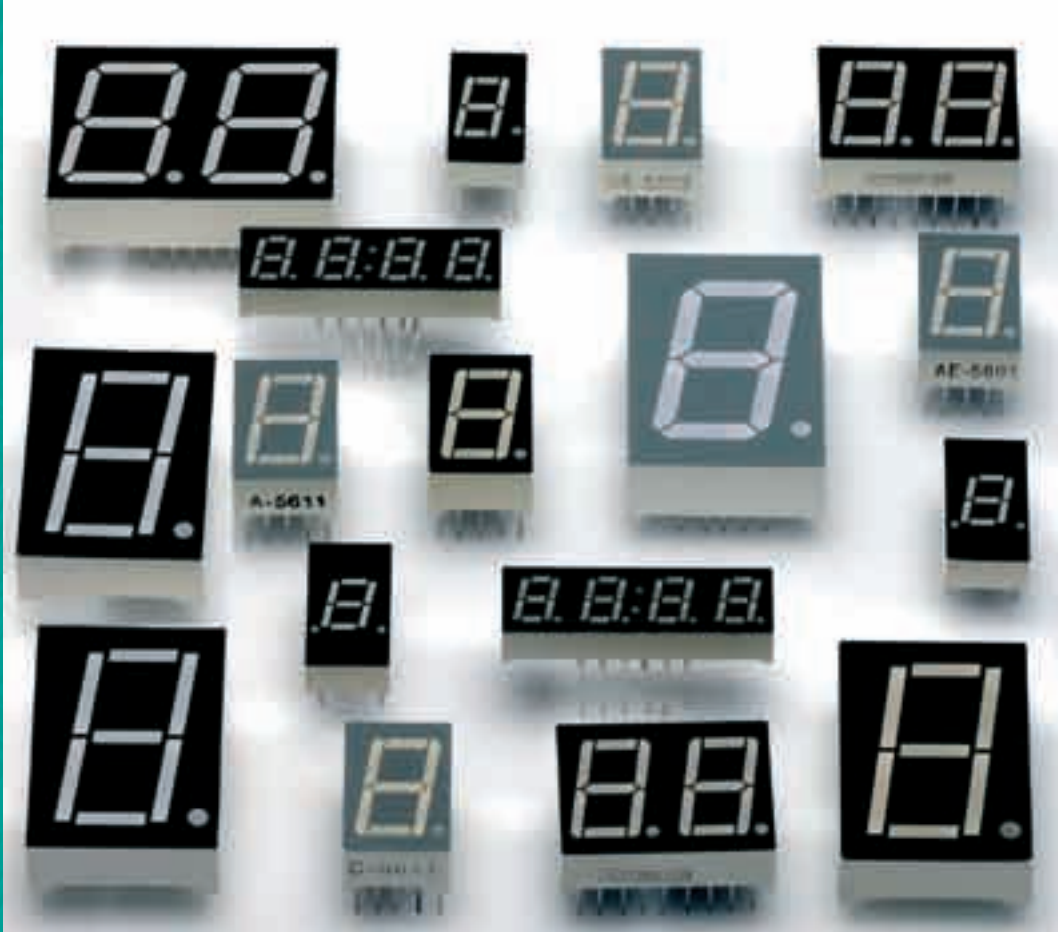


- **7-Segment Displays**

- Single Digit - Single Colour
- Dual Digit - Single Colour
- Multi Digit - Single Colour



# n<sub>xt</sub>

## LED Displays

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**Index 7-Segment Display**

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| 9.1 (0.36)              | Single Digit | 1                              | 9          |
| 9.1 (0.36)              | Single Digit | 1                              | 9          |
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| 10.2 (0.40)             | Single Digit | 1                              | 10         |
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| 20.3 (0.80)             | Single Digit | 2                              | 15         |
| 20.3 (0.80)             | Single Digit | 2                              | 15         |
| 20.3 (0.80)             | Single Digit | 3                              | 16         |
| 25.4 (1.0)              | Single Digit | 3                              | 16         |
| 25.4 (1.0)              | Single Digit | 3                              | 17         |
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| Digit Size in mm (Inch) | Description    | Salient Characteristics Page # | Dim Page # |
|-------------------------|----------------|--------------------------------|------------|
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| 9.2 (0.36)              | Dual Digit     | 4                              | 21         |
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**Part Number Description 7- Segment Display**

Single Digit 7-Segment Display

| Salient Characteristics |                         |                             |                         |                             |                         |                             |                         |                             |                         |                             |
|-------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| Digit Size in mm (inch) | RED                     |                             | ORANGE                  |                             | Hi - RED                |                             | GREEN                   |                             | YELLOW                  |                             |
|                         | Peak Wavelength (700nm) |                             | Peak Wavelength (630nm) |                             | Peak Wavelength (660nm) |                             | Peak Wavelength (565nm) |                             | Peak Wavelength (585nm) |                             |
|                         | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd |
| 7.8 (0.30)              | 110301R                 | 1.0                         | 110301O                 | 4.0                         | 110301K                 | 12.0                        | 110301G                 | 5.0                         | 110301Y                 | 4.0                         |
|                         | 110302R                 |                             | 110302O                 |                             | 110302K                 |                             | 110302G                 |                             | 110302Y                 |                             |
|                         | 120302R                 |                             | 120302O                 |                             | 120302K                 |                             | 120302G                 |                             | 120302Y                 |                             |
| 9.1 (0.36)              | 110361R                 | 1.0                         | 110361O                 | 4.0                         | 110361K                 | 12.0                        | 110361G                 | 5.0                         | 110361Y                 | 4.0                         |
|                         | 120361R                 |                             | 120361O                 |                             | 120361K                 |                             | 120361G                 |                             | 120361Y                 |                             |
| 9.1 (0.36)              | 110362R                 | 1.0                         | 110362O                 | 4.0                         | 110362K                 | 12.0                        | 110362G                 | 5.0                         | 110362Y                 | 4.0                         |
|                         | 120362R                 |                             | 120362O                 |                             | 120362K                 |                             | 120362G                 |                             | 120362Y                 |                             |
| 9.9 (0.39)              | 110391R                 | 1.0                         | 110391O                 | 4.0                         | 110391K                 | 12.0                        | 110391G                 | 5.0                         | 110391Y                 | 4.0                         |
|                         | 110392R                 |                             | 110392O                 |                             | 110392K                 |                             | 110392G                 |                             | 110392Y                 |                             |
|                         | 120391R                 |                             | 120391O                 |                             | 120391K                 |                             | 120391G                 |                             | 120391Y                 |                             |
|                         | 120392R                 |                             | 120392O                 |                             | 120392K                 |                             | 120392G                 |                             | 120392Y                 |                             |
| 10.2 (0.40)             | 110401R                 | 1.0                         | 110401O                 | 4.0                         | 110401K                 | 12.0                        | 110401G                 | 5.0                         | 110401Y                 | 4.0                         |
|                         | 110402R                 |                             | 110402O                 |                             | 110402K                 |                             | 110402G                 |                             | 110402Y                 |                             |
|                         | 120401R                 |                             | 120401O                 |                             | 120401K                 |                             | 120401G                 |                             | 120401Y                 |                             |
|                         | 120402R                 |                             | 120402O                 |                             | 120402K                 |                             | 120402G                 |                             | 120402Y                 |                             |
| 10.2 (0.40)             | 110403R                 | 1.0                         | 110403O                 | 4.0                         | 110403K                 | 12.0                        | 110403G                 | 5.0                         | 110403Y                 | 4.0                         |
|                         | 120403R                 |                             | 120403O                 |                             | 120403K                 |                             | 120403G                 |                             | 120403Y                 |                             |

Single Digit 7-Segment Display

| Salient Characteristics |                         |                             |                         |                             |                         |                             |                         |                             |                         |                             |
|-------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| Digit Size in mm (inch) | RED                     |                             | ORANGE                  |                             | Hi - RED                |                             | GREEN                   |                             | YELLOW                  |                             |
|                         | Peak Wavelength (700nm) |                             | Peak Wavelength (630nm) |                             | Peak Wavelength (660nm) |                             | Peak Wavelength (565nm) |                             | Peak Wavelength (585nm) |                             |
|                         | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd |
| 11.0 (0.43)             | 110431R                 | 1.0                         | 110431O                 | 4.0                         | 110431K                 | 12.0                        | 110431G                 | 5.0                         | 110431Y                 | 4.0                         |
|                         | 120431R                 |                             | 120431O                 |                             | 120431K                 |                             | 120431G                 |                             | 120431Y                 |                             |
|                         |                         |                             |                         |                             |                         |                             | 120432G                 |                             |                         |                             |
| 12.7 (0.50)             | 110501R                 | 1.0                         | 110501O                 | 4.0                         | 110501K                 | 12.0                        | 110501G                 | 5.0                         | 110501Y                 | 4.0                         |
|                         | 120501R                 |                             | 120501O                 |                             | 120501K                 |                             | 120501G                 |                             | 120501Y                 |                             |
| 12.7 (0.50)             | 110503R                 | 1.0                         | 110503O                 | 4.0                         | 110503K                 | 12.0                        | 110503G                 | 5.0                         | 110503Y                 | 4.0                         |
|                         | 120503R                 |                             | 120503O                 |                             | 120503K                 |                             | 120503G                 |                             | 120503Y                 |                             |
| 14.2 (0.56)             | 110561R                 | 1.0                         | 110561O                 | 4.0                         | 110561K                 | 12.0                        | 110561G                 | 5.0                         | 110561Y                 | 4.0                         |
|                         | 120561R                 |                             | 120561O                 |                             | 120561K                 |                             | 120561G                 |                             | 120561Y                 |                             |
| 15.2 (0.60)             | 110601R                 | 1.0                         | 110601O                 | 4.0                         | 110601K                 | 12.0                        | 110601G                 | 5.0                         | 110601Y                 | 4.0                         |
|                         | 120601R                 |                             | 120601O                 |                             | 120601K                 |                             | 120601G                 |                             | 120601Y                 |                             |
| 20.3 (0.80)             | 110801R                 | 1.2                         | 110801O                 | 4.5                         | 110801K                 | 15.0                        | 110801G                 | 6.0                         | 110801Y                 | 4.5                         |
|                         | 120801R                 |                             | 120801O                 |                             | 120801K                 |                             | 120801G                 |                             | 120801Y                 |                             |
| 20.3 (0.80)             | 110802R                 | 1.2                         | 110802O                 | 4.5                         | 110802K                 | 15.0                        | 110802G                 | 6.0                         | 110802Y                 | 4.5                         |
|                         | 120802R                 |                             | 120802O                 |                             | 120802K                 |                             | 120802G                 |                             | 120802Y                 |                             |

Single Digit 7-Segment Display

| Salient Characteristics |                         |                             |                         |                             |                         |                             |                         |                             |                         |                             |
|-------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| Digit Size in mm (inch) | RED                     |                             | ORANGE                  |                             | Hi - RED                |                             | GREEN                   |                             | YELLOW                  |                             |
|                         | Peak Wavelength (700nm) |                             | Peak Wavelength (630nm) |                             | Peak Wavelength (660nm) |                             | Peak Wavelength (565nm) |                             | Peak Wavelength (585nm) |                             |
|                         | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd |
| 20.3 (0.80)             | 110803R                 | 1.20                        | 110803O                 | 4.50                        | 110803K                 | 15.0                        | 110803G                 | 6.0                         | 110803Y                 | 4.5                         |
|                         | 120803R                 |                             | 120803O                 |                             | 120803K                 |                             | 120803G                 |                             | 120803Y                 |                             |
| 25.4 (1.0)              | 111001R                 | 2.40                        | 111001O                 | 8.00                        | 111001K                 | 30.0                        | 111001G                 | 10.0                        | 111001Y                 | 8.0                         |
|                         | 121001R                 |                             | 121001O                 |                             | 121001K                 |                             | 121001G                 |                             | 121001Y                 |                             |
| 25.4 (1.0)              | 111002R                 | 2.40                        | 111002O                 | 8.00                        | 111002K                 | 30.0                        | 111002G                 | 10.0                        | 111002Y                 | 8.0                         |
|                         | 121002R                 |                             | 121002O                 |                             | 121002K                 |                             | 121002G                 |                             | 121002Y                 |                             |
| 30.5 (1.20)             | 111201R                 | 2.40                        | 111201O                 | 8.00                        | 111201K                 | 30.0                        | 111201G                 | 10.0                        | 111201Y                 | 8.0                         |
|                         | 121201R                 |                             | 121201O                 |                             | 121201K                 |                             | 121201G                 |                             | 121201Y                 |                             |
| 38.1 (1.50)             | 111501R                 | 2.40                        | 111501O                 | 8.00                        | 111501K                 | 30.0                        | 111501G                 | 10.0                        | 111501Y                 | 8.0                         |
|                         | 121501R                 |                             | 121501O                 |                             | 121501K                 |                             | 121501G                 |                             | 121501Y                 |                             |
| 45.0 (1.8)              |                         |                             | 111801O                 | 12.00                       | 111801K                 | 45.0                        | 111801G                 | 15.0                        | 111801Y                 | 12.0                        |
|                         |                         |                             | 121801O                 |                             | 121801K                 |                             | 121801G                 |                             | 121801Y                 |                             |
| 56.8 (2.30)             |                         |                             |                         |                             | 112391K                 | 60.0                        | 112391G                 | 20.0                        |                         |                             |
|                         |                         |                             |                         |                             | 122391K                 |                             | 122391G                 |                             |                         |                             |
| 101.6 (4.0)             |                         |                             |                         |                             | 114001K                 | 75.0                        | 114001G                 | 25.0                        |                         |                             |
|                         |                         |                             |                         |                             | 114002K                 |                             | 114002G                 |                             |                         |                             |
|                         |                         |                             |                         |                             | 124001K                 |                             | 124001G                 |                             |                         |                             |
|                         |                         |                             |                         |                             | 124002K                 |                             | 124002G                 |                             |                         |                             |

Dual Digit 7-Segment Display

| Salient Characteristics |                         |                             |                         |                             |                         |                             |                         |                             |                         |                             |
|-------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| Digit Size in mm (inch) | RED                     |                             | ORANGE                  |                             | Hi - RED                |                             | GREEN                   |                             | YELLOW                  |                             |
|                         | Peak Wavelength (700nm) |                             | Peak Wavelength (630nm) |                             | Peak Wavelength (660nm) |                             | Peak Wavelength (565nm) |                             | Peak Wavelength (585nm) |                             |
|                         | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd |
| 7.6 (0.30)              | 210301R                 | 1.0                         | 210301O                 | 4.0                         | 210301K                 | 12.0                        | 210301G                 | 5.0                         | 210301Y                 | 4.0                         |
|                         | 210302R                 |                             | 210302O                 |                             | 210302K                 |                             | 210302G                 |                             | 210302Y                 |                             |
|                         | 220301R                 |                             | 220301O                 |                             | 220301K                 |                             | 220301G                 |                             | 220301Y                 |                             |
|                         | 220302R                 |                             | 220302O                 |                             | 220302K                 |                             | 220302G                 |                             | 220302Y                 |                             |
| 9.2 (0.36)              | 210361R                 | 1.0                         | 210361O                 | 4.0                         | 210361K                 | 12.0                        | 210361G                 | 5.0                         | 210361Y                 | 4.0                         |
|                         | 210362R                 |                             | 210362O                 |                             | 210362K                 |                             | 210362G                 |                             | 210362Y                 |                             |
|                         | 220361R                 |                             | 220361O                 |                             | 220361K                 |                             | 220361G                 |                             | 220361Y                 |                             |
|                         | 220362R                 |                             | 220362O                 |                             | 220362K                 |                             | 220362G                 |                             | 220362Y                 |                             |
| 10.1 (0.40)             | 210401R                 | 1.0                         | 210401O                 | 4.0                         | 210401K                 | 12.0                        | 210401G                 | 5.0                         | 210401Y                 | 4.0                         |
|                         | 210402R                 |                             | 210402O                 |                             | 210402K                 |                             | 210402G                 |                             | 210402Y                 |                             |
|                         | 220401R                 |                             | 220401O                 |                             | 220401K                 |                             | 220401G                 |                             | 220401Y                 |                             |
|                         | 220402R                 |                             | 220402O                 |                             | 220402K                 |                             | 220402G                 |                             | 220402Y                 |                             |
| 10.1 (0.40)             | 210403R                 | 1.0                         | 210403O                 | 4.0                         | 210403K                 | 12.0                        | 210403G                 | 5.0                         | 210403Y                 | 4.0                         |
|                         | 220403R                 |                             | 220403O                 |                             | 220403K                 |                             | 220403G                 |                             | 220403Y                 |                             |
| 11.0 (0.43)             | 210431R                 | 1.0                         | 210431O                 | 4.0                         | 210431K                 | 12.0                        | 210431G                 | 5.0                         | 210431Y                 | 4.0                         |
|                         | 210432R                 |                             | 210432O                 |                             | 210432K                 |                             | 210432G                 |                             | 210432Y                 |                             |
|                         | 220431R                 |                             | 220431O                 |                             | 220431K                 |                             | 220431G                 |                             | 220431Y                 |                             |
|                         | 220432R                 |                             | 220432O                 |                             | 220432K                 |                             | 220432G                 |                             | 220432Y                 |                             |
| 12.7 (0.50)             | 210501R                 | 1.0                         | 210501O                 | 4.0                         | 210501K                 | 12.0                        | 210501G                 | 5.0                         | 210501Y                 | 4.0                         |
|                         | 210502R                 |                             | 210502O                 |                             | 210502K                 |                             | 210502G                 |                             | 210502Y                 |                             |
|                         | 220501R                 |                             | 220501O                 |                             | 220501K                 |                             | 220501G                 |                             | 220501Y                 |                             |
|                         | 220502R                 |                             | 220502O                 |                             | 220502K                 |                             | 220502G                 |                             | 220502Y                 |                             |

Dual Digit 7-Segment Display

| Salient Characteristics          |                         |                             |                         |                             |                         |                             |                         |                             |                         |                             |
|----------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| Digit Size in mm (inch)          | RED                     |                             | ORANGE                  |                             | Hi - RED                |                             | GREEN                   |                             | YELLOW                  |                             |
|                                  | Peak Wavelength (700nm) |                             | Peak Wavelength (630nm) |                             | Peak Wavelength (660nm) |                             | Peak Wavelength (565nm) |                             | Peak Wavelength (585nm) |                             |
|                                  | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd |
| 12.7 (0.50)                      | 210503R                 | 1.0                         | 210503O                 | 4.0                         | 210503K                 | 12.0                        | 210503G                 | 5.0                         | 210503Y                 | 4.0                         |
|                                  | 210504R                 |                             | 210504O                 |                             | 210504K                 |                             | 210504G                 |                             | 210504Y                 |                             |
|                                  | 220503R                 |                             | 220503O                 |                             | 220503K                 |                             | 220503G                 |                             | 220503Y                 |                             |
|                                  | 220504R                 |                             | 220504O                 |                             | 220504K                 |                             | 220504G                 |                             | 220504Y                 |                             |
| 14.2 (0.56)                      | 210561R                 | 1.0                         | 210561O                 | 4.0                         | 210561K                 | 12.0                        | 210561G                 | 5.0                         | 210561Y                 | 4.0                         |
|                                  | 210562R                 |                             | 210562O                 |                             | 210562K                 |                             | 210562G                 |                             | 210562Y                 |                             |
|                                  | 220561R                 |                             | 220561O                 |                             | 220561K                 |                             | 220561G                 |                             | 220561Y                 |                             |
|                                  | 220562R                 |                             | 220562O                 |                             | 220562K                 |                             | 220562G                 |                             | 220562Y                 |                             |
| 14.2 (0.56)                      | 210563R                 | 1.0                         | 210563O                 | 4.0                         | 210563K                 | 12.0                        | 210563G                 | 5.0                         | 210563Y                 | 4.0                         |
|                                  | 210564R                 |                             | 210564O                 |                             | 210564K                 |                             | 210564G                 |                             | 210564Y                 |                             |
|                                  | 220563R                 |                             | 220563O                 |                             | 220563K                 |                             | 220563G                 |                             | 220563Y                 |                             |
|                                  | 220564R                 |                             | 220564O                 |                             | 220564K                 |                             | 220564G                 |                             | 220564Y                 |                             |
| Multiple Digit 7-Segment Display |                         |                             |                         |                             |                         |                             |                         |                             |                         |                             |
| 8.0 (0.30)                       | 310301R                 | 1.0                         | 310301O                 | 4.0                         | 310301K                 | 12.0                        | 310301G                 | 5.0                         | 310301Y                 | 4.0                         |
|                                  | 320301R                 |                             | 320301O                 |                             | 320301K                 |                             | 320301G                 |                             | 320301Y                 |                             |
| 9.2 (0.36)                       | 310361R                 | 1.0                         | 310361O                 | 4.0                         | 310361K                 | 12.0                        | 310361G                 | 5.0                         | 310361Y                 | 4.0                         |
|                                  | 310362R                 |                             | 310362O                 |                             | 310362K                 |                             | 310362G                 |                             | 310362Y                 |                             |
|                                  | 320361R                 |                             | 320361O                 |                             | 320361K                 |                             | 320361G                 |                             | 320361Y                 |                             |
|                                  | 320362R                 |                             | 320362O                 |                             | 320362K                 |                             | 320362G                 |                             | 320362Y                 |                             |
| 10.2 (0.40)                      | 310401R                 | 1.0                         | 310401O                 | 4.0                         | 310401K                 | 12.0                        | 310401G                 | 5.0                         | 310401Y                 | 4.0                         |
|                                  | 310402R                 |                             | 310402O                 |                             | 310402K                 |                             | 310402G                 |                             | 310402Y                 |                             |
|                                  | 310403R                 |                             | 310403O                 |                             | 310403K                 |                             | 310403G                 |                             | 310403Y                 |                             |
|                                  | 320401R                 |                             | 320401O                 |                             | 320401K                 |                             | 320401G                 |                             | 320401Y                 |                             |
|                                  | 320402R                 |                             | 320402O                 |                             | 320402K                 |                             | 320402G                 |                             | 320402Y                 |                             |
|                                  | 320403R                 |                             | 320403O                 |                             | 320403K                 |                             | 320403G                 |                             | 320403Y                 |                             |

Multiple Digit 7-Segment Display

| Salient Characteristics |                         |                             |                         |                             |                         |                             |                         |                             |                         |                             |
|-------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| Digit Size in mm (inch) | RED                     |                             | ORANGE                  |                             | Hi - RED                |                             | GREEN                   |                             | YELLOW                  |                             |
|                         | Peak Wavelength (700nm) |                             | Peak Wavelength (630nm) |                             | Peak Wavelength (660nm) |                             | Peak Wavelength (565nm) |                             | Peak Wavelength (585nm) |                             |
|                         | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd |
| 14.2 (0.56)             | 310561R                 | 1.0                         | 310561O                 | 4.0                         | 310561K                 | 12.0                        | 310561G                 | 5.0                         | 310561Y                 | 4.0                         |
|                         | 310562R                 |                             | 310562O                 |                             | 310562K                 |                             | 310562G                 |                             | 310562Y                 |                             |
|                         | 310563R                 |                             | 310563O                 |                             | 310563K                 |                             | 310563G                 |                             | 310563Y                 |                             |
|                         | 320561R                 |                             | 320561O                 |                             | 320561K                 |                             | 320561G                 |                             | 320561Y                 |                             |
|                         | 320562R                 |                             | 320562O                 |                             | 320562K                 |                             | 320562G                 |                             | 320562Y                 |                             |
|                         | 320563R                 |                             | 320563O                 |                             | 320563K                 |                             | 320563G                 |                             | 320563Y                 |                             |
| 6.2 (0.25)              | 410251R                 | 1.0                         | 410251O                 | 4.0                         | 410251K                 | 12.0                        | 410251G                 | 5.0                         | 410251Y                 | 4.0                         |
|                         | 410252R                 |                             | 410252O                 |                             | 410252K                 |                             | 410252G                 |                             | 410252Y                 |                             |
|                         | 410253R                 |                             | 410253O                 |                             | 410253K                 |                             | 410253G                 |                             | 410253Y                 |                             |
|                         | 420251R                 |                             | 420251O                 |                             | 420251K                 |                             | 420251G                 |                             | 420251Y                 |                             |
|                         | 420252R                 |                             | 420252O                 |                             | 420252K                 |                             | 420252G                 |                             | 420252Y                 |                             |
|                         | 420253R                 |                             | 420253O                 |                             | 420253K                 |                             | 420253G                 |                             | 420253Y                 |                             |
| 7.0 (0.28)              | 410281R                 | 1.0                         | 410281O                 | 4.0                         | 410281K                 | 12.0                        | 410281G                 | 5.0                         | 410281Y                 | 4.0                         |
|                         | 410282R                 |                             | 410282O                 |                             | 410282K                 |                             | 410282G                 |                             | 410282Y                 |                             |
|                         | 410283R                 |                             | 410283O                 |                             | 410283K                 |                             | 410283G                 |                             | 410283Y                 |                             |
|                         | 420281R                 |                             | 420281O                 |                             | 420281K                 |                             | 420281G                 |                             | 420281Y                 |                             |
|                         | 420282R                 |                             | 420282O                 |                             | 420282K                 |                             | 420282G                 |                             | 420282Y                 |                             |
|                         | 420283R                 |                             | 420283O                 |                             | 420283K                 |                             | 420283G                 |                             | 420283Y                 |                             |
| 7.6 (0.3)               | 410301R                 | 1.0                         | 410301O                 | 4.0                         | 410301K                 | 12.0                        | 410301G                 | 5.0                         | 410301Y                 | 4.0                         |
|                         | 410302R                 |                             | 410302O                 |                             | 410302K                 |                             | 410302G                 |                             | 410302Y                 |                             |
|                         | 410303R                 |                             | 410303O                 |                             | 410303K                 |                             | 410303G                 |                             | 410303Y                 |                             |
|                         | 420301R                 |                             | 420301O                 |                             | 420301K                 |                             | 420301G                 |                             | 420301Y                 |                             |



Multiple Digit 7-Segment Display

| Salient Characteristics |                         |                             |                         |                             |                         |                             |                         |                             |                         |                             |
|-------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| Digit Size in mm (inch) | RED                     |                             | ORANGE                  |                             | Hi - RED                |                             | GREEN                   |                             | YELLOW                  |                             |
|                         | Peak Wavelength (700nm) |                             | Peak Wavelength (630nm) |                             | Peak Wavelength (660nm) |                             | Peak Wavelength (565nm) |                             | Peak Wavelength (585nm) |                             |
|                         | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd | PART NUMBER             | Typ Iv/SEG at 20mA $\mu$ cd |
| 9.2 (0.36)              | 410361R                 | 1.0                         | 410361O                 | 4.0                         | 410361K                 | 12.0                        | 410361G                 | 5.0                         | 410361Y                 | 4.0                         |
|                         | 420361R                 |                             | 420361O                 |                             | 420361K                 |                             | 420361G                 |                             | 420361Y                 |                             |
| 14.2 (0.56)             | 410561R                 | 1.0                         | 410561O                 | 4.0                         | 410561K                 | 12.0                        | 410561G                 | 5.0                         | 410561Y                 | 4.0                         |
|                         | 410562R                 |                             | 410562O                 |                             | 410562K                 |                             | 410562G                 |                             | 410562Y                 |                             |
|                         | 420561R                 |                             | 420561O                 |                             | 420561K                 |                             | 420561G                 |                             | 420561Y                 |                             |
|                         | 420562R                 |                             | 420562O                 |                             | 420562K                 |                             | 420562G                 |                             | 420562Y                 |                             |

Single Digit 7-Segment Display

| 7.8mm (0.3") - Digit Size  |   |                     |  |
|--|---|---------------------|--|
| Digit Dimensions   | Lead Configuration  | Digit Diagram       |  |
| <p>Top view dimensions: 5.30, 10°, 0.90, 7.80(.31), 19.0, 10.06</p> <p>Bottom view dimensions: 7.62, 7.0±0.50, 5.40, ∅0.50</p> | <p><b>Common Cathode</b></p> <p>120301X</p>                             | <p>2.54-4=10.16</p> |  |
|  | <p><b>Common Anode</b></p> <p>110301X</p>                               |                     |  |
|  | <p>All Dimensions are in mm</p>   |                     |  |
|  | <p><b>7.8mm (0.3") - Digit Size</b></p>                                 |                     |  |
| Digit Dimensions   | Lead Configuration  | Digit Diagram       |  |
| <p>Top view dimensions: 5.30, 10°, 0.90, 7.80(.31), 19.0, 10.06</p> <p>Bottom view dimensions: 7.62, 7.0±0.50, 5.40, ∅0.50</p> | <p><b>Common Cathode</b></p> <p>120302X</p> <p>3,5,10&amp;11 NO PIN</p> | <p>2.54-6=15.24</p> |  |
|  | <p><b>Common Anode</b></p> <p>110302X</p> <p>4,5,12 NO PIN</p>          |                     |  |
|  | <p>All Dimensions are in mm</p>   |                     |  |
|  | <p><b>7.8mm (0.3") - Digit Size</b></p>                                 |                     |  |

Single Digit 7-Segment Display

| <b>9.1mm (0.36") - Digit Size</b> |                                  |               |
|-----------------------------------|----------------------------------|---------------|
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>120361X |               |
|                                   |                                  |               |
|                                   | <b>Common Anode</b><br>110361X   |               |
|                                   |                                  |               |

All Dimensions are in mm

| <b>9.1mm (0.36") - Digit Size</b> |  |               |
|-----------------------------------|--|---------------|
| Digit Dimensions                  | Lead Configuration                                   | Digit Diagram |
|                                   | <b>Common Cathode</b><br>120362X                     |               |
|                                   | <p style="text-align: center;">4,5,10 NO CONNECT</p> |               |
|                                   | <b>Common Anode</b><br>110362X                       |               |
|                                   | <p style="text-align: center;">4,5,10 NO CONNECT</p> |               |

All Dimensions are in mm

Single Digit 7-Segment Display

| <b>9.9mm (0.39") - Digit Size</b> |   |               |
|-----------------------------------|---|---------------|
| Digit Dimensions                  | Lead Configuration                        | Digit Diagram |
|                                   | <b>Common Cathode</b><br>120391X, 110391X |               |
|                                   | <b>Common Anode</b><br>120392X, 110392X   |               |
|                                   |   |               |
|                                   |   |               |
| <p>All Dimensions are in mm</p>   |   |               |
| <b>10.2mm (0.4") - Digit Size</b> |   |               |
| Digit Dimensions                  | Lead Configuration                        | Digit Diagram |
|                                   | <b>Common Cathode</b><br>120401X, 110401X |               |
|                                   | <b>Common Anode</b><br>120402X, 110402X   |               |
|                                   |   |               |
|                                   |   |               |
| <p>All Dimensions are in mm</p>   |   |               |

Single Digit 7-Segment Display

| <b>10.2mm (0.4") - Digit Size</b>  |                                  |               |
|------------------------------------|----------------------------------|---------------|
| Digit Dimensions                   | Lead Configuration               | Digit Diagram |
|                                    | <b>Common Cathode</b><br>120403X |               |
|                                    |                                  |               |
|                                    | <b>Common Anode</b><br>110403X   |               |
|                                    |                                  |               |
| <p>All Dimensions are in mm</p>    |                                  |               |
| <b>11.0mm (0.43") - Digit Size</b> |                                  |               |
| Digit Dimensions                   | Lead Configuration               | Digit Diagram |
|                                    | <b>Common Cathode</b><br>120431X |               |
|                                    |                                  |               |
|                                    | <b>Common Anode</b><br>110431X   |               |
|                                    |                                  |               |
| <p>All Dimensions are in mm</p>    |                                  |               |

Single Digit 7-Segment Display

| <b>11.0mm (0.43") - Digit Size</b> |                                  |               |
|------------------------------------|----------------------------------|---------------|
| Digit Dimensions                   | Lead Configuration               | Digit Diagram |
|                                    | <b>Common Cathode</b><br>120432X |               |
|                                    |                                  |               |
|                                    | <b>Common Anode</b><br>110432X   |               |
|                                    |                                  |               |
| <b>12.7mm (0.5") - Digit Size</b>  |                                  |               |
| Digit Dimensions                   | Lead Configuration               | Digit Diagram |
|                                    | <b>Common Cathode</b><br>120501X |               |
|                                    |                                  |               |
|                                    | <b>Common Anode</b><br>110501X   |               |
|                                    |                                  |               |

All Dimensions are in mm

All Dimensions are in mm

Single Digit 7-Segment Display

| <b>12.7mm (0.5") - Digit Size</b> |                                  |               |
|-----------------------------------|----------------------------------|---------------|
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>120503X |               |
|                                   |                                  |               |
|                                   | <b>Common Anode</b><br>11503X    |               |
|                                   |                                  |               |
| <p>All Dimensions are in mm</p>   |                                  |               |

| <b>14.2mm (0.56") - Digit Size</b> |                                  |               |
|------------------------------------|----------------------------------|---------------|
| Digit Dimensions                   | Lead Configuration               | Digit Diagram |
|                                    | <b>Common Cathode</b><br>120561X |               |
|                                    |                                  |               |
|                                    | <b>Common Anode</b><br>110561X   |               |
|                                    |                                  |               |
| <p>All Dimensions are in mm</p>    |                                  |               |

Single Digit 7-Segment Display

| 15.2mm (0.6") - Digit Size |   |               |  |
|----------------------------|---|---------------|--|
| Digit Dimensions           | Lead Configuration                          | Digit Diagram |  |
|                            | <p><b>Common Cathode</b></p> <p>120601X</p> |               |  |
|                            | <p><b>Common Anode</b></p> <p>110601X</p>   |               |  |
|                            | <p>All Dimensions are in mm</p>             |               |  |
|                            |   |               |  |



Single Digit 7-Segment Display

| 20.3mm (0.8") - Digit Size   |  |  |
|--|--|--|
| Digit Dimensions   | Lead Configuration   | Digit Diagram                                    |
| <p>11.00<br/>8.0<br/>1.75<br/>20.40(B7)<br/>27.70<br/>20.00<br/>8.40<br/>15.24<br/>8.40±0.50<br/>Ø0.50</p> | <p><b>Common Cathode</b></p> <p>120801X</p> <p>3, 5, 11, 16</p> <p>A B C D E F G LDP RDP<br/>1 14 12 10 4 2 13 6 9</p> <p>7, 8 &amp; 15 NO PIN</p> | <p>A B C D E F G LDP RDP</p> <p>2.54*7=17.78</p> |
|  | <p><b>Common Anode</b></p> <p>121801X</p> <p>3, 5, 11, 16</p> <p>A B C D E F G LDP RDP<br/>1 14 12 10 4 2 13 6 9</p> <p>7, 8 &amp; 15 NO PIN</p>   |  |

All Dimensions are in mm

| 20.3mm (0.8") - Digit Size  |  |   |
|---|--|---|
| Digit Dimensions  | Lead Configuration   | Digit Diagram                               |
| <p>11.50<br/>8.0<br/>2.00<br/>20.20(B7)<br/>25.00<br/>18.80<br/>10.50<br/>15.24<br/>4.30±0.50<br/>Ø0.50</p> | <p><b>Common Cathode</b></p> <p>120802X</p> <p>3, 8</p> <p>A B C D E F G DP<br/>7 6 4 2 1 9 10 5</p> | <p>A B C D E F G DP</p> <p>2.54*4=10.18</p> |
|   | <p><b>Common Anode</b></p> <p>120802X</p> <p>3, 8</p> <p>A B C D E F G DP<br/>7 6 4 2 1 9 10 5</p>   |   |

All Dimensions are in mm

Single Digit 7-Segment Display

| <b>20.3mm (0.8") - Digit Size</b> |                                  |               |
|-----------------------------------|----------------------------------|---------------|
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>120803X |               |
|                                   | <b>Common Anode</b><br>120803X   |               |
|                                   |                                  |               |
|                                   |                                  |               |
| <p>All Dimensions are in mm</p>   |                                  |               |
| <b>25.4mm (1.0") - Digit Size</b> |                                  |               |
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>121001X |               |
|                                   | <b>Common Anode</b><br>111001X   |               |
|                                   |                                  |               |
|                                   |                                  |               |
| <p>All Dimensions are in mm</p>   |                                  |               |

Single Digit 7-Segment Display

| <b>25.4mm (1.0") - Digit Size</b> |                                  |               |
|-----------------------------------|----------------------------------|---------------|
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>121002X |               |
|                                   |                                  |               |
|                                   | <b>Common Anode</b><br>111002X   |               |
|                                   |                                  |               |
| <p>All Dimensions are in mm</p>   |                                  |               |
| <b>30.5mm (1.2") - Digit Size</b> |                                  |               |
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>121201X |               |
|                                   |                                  |               |
|                                   | <b>Common Anode</b><br>111201X   |               |
|                                   |                                  |               |
| <p>All Dimensions are in mm</p>   |                                  |               |

Single Digit 7-Segment Display

| <b>38.1mm (1.5") - Digit Size</b> |                                  |               |
|-----------------------------------|----------------------------------|---------------|
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>121501X |               |
|                                   |                                  |               |
|                                   | <b>Common Anode</b><br>111501X   |               |
|                                   |                                  |               |
| <p>All Dimensions are in mm</p>   |                                  |               |

| <b>38.1mm (1.5") - Digit Size</b> |                                  |               |
|-----------------------------------|----------------------------------|---------------|
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>121801X |               |
|                                   |                                  |               |
|                                   | <b>Common Anode</b><br>111801X   |               |
|                                   |                                  |               |
| <p>All Dimensions are in mm</p>   |                                  |               |

Single Digit 7-Segment Display

| <b>56.8mm (2.3") - Digit Size</b>  |   |               |
|------------------------------------|---|---------------|
| Digit Dimensions                   | Lead Configuration                        | Digit Diagram |
| <p>All Dimensions are in mm</p>    | <b>Common Cathode</b><br>122301X          |               |
|                                    |   |               |
|                                    | <b>Common Anode</b><br>112301X            |               |
|                                    |   |               |
| <b>101.6mm (4.0") - Digit Size</b> |   |               |
| Digit Dimensions                   | Lead Configuration                        | Digit Diagram |
| <p>All Dimensions are in mm</p>    | <b>Common Cathode</b><br>124001X, 114001X |               |
|                                    |   |               |
|                                    | <b>Common Anode</b><br>124002X, 114002X   |               |
|                                    |   |               |

Multiple Digit 7-Segment Display

| 7.6mm (0.3") - Digit Size |  |               |  |
|---------------------------|--|---------------|--|
| Digit Dimensions          | Lead Configuration                           | Digit Diagram |  |
|                           | <p><b>Common Cathode</b></p> <p>220301XX</p> |               |  |
|                           | <p><b>Common Anode</b></p> <p>210301XX</p>   |               |  |
|                           | <p>All Dimensions are in mm</p>              |               |  |

| 7.6mm (0.3") - Digit Size |  |               |  |
|---------------------------|--|---------------|--|
| Digit Dimensions          | Lead Configuration                           | Digit Diagram |  |
|                           | <p><b>Common Cathode</b></p> <p>220302XX</p> |               |  |
|                           | <p><b>Common Anode</b></p> <p>220302XX</p>   |               |  |
|                           | <p>All Dimensions are in mm</p>              |               |  |

Multiple Digit 7-Segment Display

| 9.2mm (0.36") - Digit Size      |  |                    |
|---------------------------------|--|--------------------|
| Digit Dimensions                | Lead Configuration                           | Digit Diagram      |
|                                 | <p><b>Common Cathode</b></p> <p>220361XX</p> | <p>DIG.1 DIG.2</p> |
|                                 | <p><b>Common Anode</b></p> <p>210361XX</p>   |                    |
|                                 | <p><b>Common Cathode</b></p> <p>220361XX</p> |                    |
|                                 | <p><b>Common Anode</b></p> <p>210361XX</p>   |                    |
| <p>All Dimensions are in mm</p> |  |                    |

| 9.2mm (0.36") - Digit Size      |   |                    |
|---------------------------------|---|--------------------|
| Digit Dimensions                | Lead Configuration                          | Digit Diagram      |
|                                 | <p><b>Common Cathode</b></p> <p>220362X</p> | <p>DIG.1 DIG.2</p> |
|                                 | <p><b>Common Anode</b></p> <p>210362X</p>   |                    |
|                                 | <p><b>Common Cathode</b></p> <p>220362X</p> |                    |
|                                 | <p><b>Common Anode</b></p> <p>210362X</p>   |                    |
| <p>All Dimensions are in mm</p> |   |                    |

Multiple Digit 7-Segment Display

| <b>10.1mm (0.4") - Digit Size</b> |   |               |
|-----------------------------------|---|---------------|
| Digit Dimensions                  | Lead Configuration                        | Digit Diagram |
|                                   | <b>Common Cathode</b><br>220401X, 210401X |               |
|                                   |   |               |
|                                   | <b>Common Anode</b><br>220402X, 210402X   |               |
|                                   |   |               |

All Dimensions are in mm

| <b>10.1mm (0.4") - Digit Size</b> |                                  |               |
|-----------------------------------|----------------------------------|---------------|
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>220403X |               |
|                                   |                                  |               |
|                                   | <b>Common Anode</b><br>210403X   |               |
|                                   |                                  |               |

All Dimensions are in mm



Multiple Digit 7-Segment Display

| <b>11.0mm (0.43") - Digit Size</b> |                                  |               |
|------------------------------------|----------------------------------|---------------|
| Digit Dimensions                   | Lead Configuration               | Digit Diagram |
|                                    | <b>Common Cathode</b><br>220431X |               |
|                                    |                                  |               |
|                                    | <b>Common Anode</b><br>210431X   |               |
|                                    |                                  |               |
| <p>All Dimensions are in mm</p>    |                                  |               |

| <b>11.0mm (0.43") - Digit Size</b> |                                  |               |
|------------------------------------|----------------------------------|---------------|
| Digit Dimensions                   | Lead Configuration               | Digit Diagram |
|                                    | <b>Common Cathode</b><br>220432X |               |
|                                    |                                  |               |
|                                    | <b>Common Anode</b><br>210432X   |               |
|                                    |                                  |               |
| <p>All Dimensions are in mm</p>    |                                  |               |

Multiple Digit 7-Segment Display

| <b>12.7mm (0.5") - Digit Size</b> |                                  |               |
|-----------------------------------|----------------------------------|---------------|
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>220501X |               |
|                                   |                                  |               |
|                                   | <b>Common Anode</b><br>210501X   |               |
|                                   |                                  |               |
| <p>All Dimensions are in mm</p>   |                                  |               |

| <b>12.7mm (0.5") - Digit Size</b> |                                  |               |
|-----------------------------------|----------------------------------|---------------|
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>220502X |               |
|                                   |                                  |               |
|                                   | <b>Common Anode</b><br>210502X   |               |
|                                   |                                  |               |
| <p>All Dimensions are in mm</p>   |                                  |               |

Multiple Digit 7-Segment Display

| <b>12.7mm (0.5") - Digit Size</b> |   |               |
|-----------------------------------|---|---------------|
| Digit Dimensions                  | Lead Configuration                        | Digit Diagram |
|                                   | <b>Common Cathode</b><br>220503X, 210503X |               |
|                                   |   |               |
|                                   | <b>Common Anode</b><br>210503X, 210504X   |               |
|                                   |   |               |

All Dimensions are in mm

| <b>14.2mm (0.56") - Digit Size</b> |   |               |
|------------------------------------|---|---------------|
| Digit Dimensions                   | Lead Configuration                        | Digit Diagram |
|                                    | <b>Common Cathode</b><br>220561X, 210561X |               |
|                                    |   |               |
|                                    | <b>Common Anode</b><br>220562X, 2105602X  |               |
|                                    |   |               |

All Dimensions are in mm

Multiple Digit 7-Segment Display

| <b>14.2mm (0.56") - Digit Size</b> |                                  |               |  |
|------------------------------------|----------------------------------|---------------|--|
| Digit Dimensions                   | Lead Configuration               | Digit Diagram |  |
|                                    | <b>Common Cathode</b><br>220563X | <br><br>      |  |
|                                    | <b>Common Anode</b><br>210563X   |               |  |
|                                    | <b>Common Cathode</b><br>220563X |               |  |
|                                    | <b>Common Anode</b><br>210563X   |               |  |
| <p>All Dimensions are in mm</p>    |                                  |               |  |
| <b>14.2mm (0.56") - Digit Size</b> |                                  |               |  |
| Digit Dimensions                   | Lead Configuration               | Digit Diagram |  |
|                                    | <b>Common Cathode</b><br>220564X | <br><br>      |  |
|                                    | <b>Common Anode</b><br>210564X   |               |  |
|                                    | <b>Common Cathode</b><br>220564X |               |  |
|                                    | <b>Common Anode</b><br>210564X   |               |  |
| <p>All Dimensions are in mm</p>    |                                  |               |  |

Multiple Digit 7-Segment Display

| <b>8.0mm (0.3") - Digit Size</b>  |                       |               |
|-----------------------------------|-----------------------|---------------|
| Digit Dimensions                  | Lead Configuration    | Digit Diagram |
|                                   | <b>Common Cathode</b> |               |
|                                   | 320301X               |               |
|                                   |                       |               |
|                                   | <b>Common Anode</b>   |               |
|                                   | 310301X               |               |
|                                   |                       |               |
| All Dimensions are in mm          |                       |               |
| <b>9.2mm (0.36") - Digit Size</b> |                       |               |
| Digit Dimensions                  | Lead Configuration    | Digit Diagram |
|                                   | <b>Common Cathode</b> |               |
|                                   | 320361X               |               |
|                                   |                       |               |
|                                   | <b>Common Anode</b>   |               |
|                                   | 310361X               |               |
|                                   |                       |               |
| All Dimensions are in mm          |                       |               |

Multiple Digit 7-Segment Display

| <b>9.2mm (0.36") - Digit Size</b> |                                  |               |
|-----------------------------------|----------------------------------|---------------|
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>320362X |               |
|                                   |                                  |               |
|                                   | <b>Common Anode</b><br>310362X   |               |
|                                   |                                  |               |
| <p>All Dimensions are in mm</p>   |                                  |               |
| <b>10.2mm (0.4") - Digit Size</b> |                                  |               |
| Digit Dimensions                  | Lead Configuration               | Digit Diagram |
|                                   | <b>Common Cathode</b><br>320401X |               |
|                                   |                                  |               |
|                                   | <b>Common Anode</b><br>310401X   |               |
|                                   |                                  |               |
| <p>All Dimensions are in mm</p>   |                                  |               |

Multiple Digit 7-Segment Display

| 10.2mm (0.4") - Digit Size |                                      |                               |
|----------------------------|--------------------------------------|-------------------------------|
| Digit Dimensions           | Lead Configuration                   | Digit Diagram                 |
|                            | <b>Common Cathode</b><br>320402X<br> | DIG.1 DIG.2 DIG.3<br><br><br> |
|                            | <b>Common Anode</b><br>310402X<br>   |                               |

All Dimensions are in mm

| 10.2mm (0.4") - Digit Size |                                      |                               |
|----------------------------|--------------------------------------|-------------------------------|
| Digit Dimensions           | Lead Configuration                   | Digit Diagram                 |
|                            | <b>Common Cathode</b><br>320403X<br> | DIG.1 DIG.2 DIG.3<br><br><br> |
|                            | <b>Common Anode</b><br>310403X<br>   |                               |

All Dimensions are in mm

Multiple Digit 7-Segment Display

| 14.2mm (0.56") - Digit Size |                                      |               |
|-----------------------------|--------------------------------------|---------------|
| Digit Dimensions            | Lead Configuration                   | Digit Diagram |
|                             | <b>Common Cathode</b><br>320561X<br> |               |
|                             | <b>Common Anode</b><br>310561X<br>   |               |

All Dimensions are in mm

| 14.2mm (0.56") - Digit Size |                                      |               |
|-----------------------------|--------------------------------------|---------------|
| Digit Dimensions            | Lead Configuration                   | Digit Diagram |
|                             | <b>Common Cathode</b><br>320562X<br> |               |
|                             | <b>Common Anode</b><br>310562X<br>   |               |

All Dimensions are in mm



Multiple Digit 7-Segment Display

| <b>14.2mm (0.56") - Digit Size</b> |                                  |               |
|------------------------------------|----------------------------------|---------------|
| Digit Dimensions                   | Lead Configuration               | Digit Diagram |
|                                    | <b>Common Cathode</b><br>320563X |               |
|                                    |                                  |               |
|                                    | <b>Common Anode</b><br>310563X   |               |
|                                    |                                  |               |
| <p>All Dimensions are in mm</p>    |                                  |               |
| <b>6.2mm (0.25") - Digit Size</b>  |                                  |               |
| Digit Dimensions/Diagram           | Lead Configuration               |               |
| <br>                               | <b>Common Cathode</b><br>420251X |               |
|                                    |                                  |               |
|                                    | <b>Common Anode</b><br>410251X   |               |
|                                    |                                  |               |
| <b>Common Cathode</b><br>420252X   |                                  |               |
|                                    |                                  |               |
| <b>Common Anode</b><br>410252X     |                                  |               |
|                                    |                                  |               |
| <p>All Dimensions are in mm</p>    |                                  |               |

Multiple Digit 7-Segment Display

6.2mm (0.25") - Digit Size

| Digit Dimensions/Diagram        | Lead Configuration  |
|---------------------------------|---|
| <p>All Dimensions are in mm</p> | <p><b>Common Cathode</b><br/>420253X</p> <p><b>Common Anode</b><br/>410253X</p> |

7.0mm (0.28") - Digit Size

| Digit Dimensions/Diagram        | Lead Configuration  |
|---------------------------------|---|
| <p>All Dimensions are in mm</p> | <p><b>Common Cathode</b><br/>420281X</p> <p><b>Common Anode</b><br/>410281X</p> |

Multiple Digit 7-Segment Display

7.0mm (0.28") - Digit Size

| Digit Dimensions/Diagram | Lead Configuration  |
|--------------------------|---|
|                          | <p><b>Common Cathode</b><br/>420282X</p> <p><b>Common Anode</b><br/>410282X</p> |

All Dimensions are in mm

7.0mm (0.28") - Digit Size

| Digit Dimensions/Diagram | Lead Configuration  |
|--------------------------|---|
|                          | <p><b>Common Cathode</b><br/>420283X</p> <p><b>Common Anode</b><br/>410283X</p> |

All Dimensions are in mm

Multiple Digit 7-Segment Display

| <b>7.6mm (0.3") - Digit Size</b>  |   |
|---|---|
| Digit Dimensions/Diagram  | Lead Configuration  |
| <p>Diagram showing digit dimensions and lead configurations for Common Cathode (420301X) and Common Anode (410301X) displays. Dimensions include digit width (10.0), height (13.20), and overall display width (30.40).</p> | <p><b>Common Cathode</b><br/>420301X</p> <p><b>Common Anode</b><br/>410301X</p> |
| All Dimensions are in mm  |   |

| <b>7.6mm (0.3") - Digit Size</b>  |   |
|---|---|
| Digit Dimensions/Diagram  | Lead Configuration  |
| <p>Diagram showing digit dimensions and lead configurations for Common Cathode (410302X) and Common Anode (410303X) displays. Dimensions include digit width (10.0), height (13.20), and overall display width (30.40).</p> | <p><b>Common Cathode</b><br/>410302X</p> <p><b>Common Anode</b><br/>410303X</p> |
| All Dimensions are in mm  |   |

Multiple Digit 7-Segment Display

9.2mm (0.36") - Digit Size

| Digit Dimensions/Diagram        | Lead Configuration  |
|---------------------------------|---|
| <p>All Dimensions are in mm</p> | <p><b>Common Cathode</b><br/>420361X</p> <p><b>Common Anode</b><br/>410361X</p> |

14.2mm (0.56") - Digit Size

| Digit Dimensions/Diagram        | Lead Configuration  |
|---------------------------------|---|
| <p>All Dimensions are in mm</p> | <p><b>Common Cathode</b><br/>420561X</p> <p><b>Common Anode</b><br/>410561X</p> |

Multiple Digit 7-Segment Display

14.2mm (0.56") - Digit Size

| Digit Dimensions/Diagram                               | Lead Configuration  |
|--|---|
| <p>DIG.1 DIG.2 DIG.3 DIG.4</p> <p>A B C D E F G DP</p> | <p><b>Common Cathode</b><br/>420562X</p> <p><b>Common Anode</b><br/>410562X</p> |

All Dimensions are in mm

**Part Description 7- Segment Display**

|                  |                   |                      |              |                     |
|------------------|-------------------|----------------------|--------------|---------------------|
| 1<br>↓           | 1<br>↓            | 056<br>↓             | 1<br>↓       | K<br>↓              |
| 1: Single digit  | 1: Common Anode   | Digit height in inch | Factory Code | K: High Red         |
| 2: Double digits | 2: Common Cathode | 056: 0.56 inch       |              | G: Green            |
| 3: Triple digits |                   | 080: 0.80 inch       |              | Y: Yellow           |
| 4. Dual digits   |                   |                      |              | B: Blue             |
| 5. Five digits   |                   |                      |              | O: Orange           |
|                  |                   |                      |              | R: Red              |
|                  |                   |                      |              | D: Super Bright Red |
|                  |                   |                      |              | W: White            |
|                  |                   |                      |              | PG: Pure Green      |

**Component Disposal Instructions**

1. All Devices are RoHS compliant, customers are requested to please dispose as per prevailing Environmental Legislation of their Country.
2. In Europe, please dispose as per EU Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE).

**Disclaimer**

The product information and the selection guides facilitate selection of the nxt LED 7 Segment Display best suited for application in your product(s) as per your requirement. It is recommended that you completely review our Data Sheet(s) so as to confirm that the LED 7-Segment Display(s) meet functionality parameters for your application. The information furnished in the Data Sheet and on the CDIL Web Site/CD are believed to be accurate and reliable. CDIL however, does not assume responsibility for inaccuracies or incomplete information. Furthermore, CDIL does not assume liability whatsoever, arising out of the application or use of any CDIL product; neither does it convey any license under its patent rights nor rights of others. These products are not designed for use in life saving/support appliances or systems. CDIL customers selling these products (either as individual LED 7-Segment Display or incorporated in their end products), in any life saving/support appliances or systems or applications do so at their own risk and CDIL will not be responsible for any damages resulting from such sale(s). CDIL strives for continuous improvement and reserves the right to change the specifications of its products without prior notice.



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