## Chicago Miniature Lamp, I nc.

 where innovation comes to light
## 5690F Series Dual Mounted T-1 Multiposition LED Arrays

## DESCRIPTION AND FEATURES



Features:

- Stackable 1 to 7 positions.
-2 LEDs per segment for high density indication.
- Single assembly reduces installation time,
assures consistent alignment.
-S tandoffs prevent flux entrapment.
-High-contrast black housing meets UL94V-O and Bellcore flammability specifications.

Available options: Low current, 5 volt and 12 volt built-in resistors, bicolor and blue LEDs also offered. Call factory for ordering information.

Mounting hole pattern on page 1-X6.

Ordering information: Use chart below to determine model number. When ordering more than 4 positions, please call factory for model number.

|  | Red | Amber | Green | Yellow |
| :---: | :---: | :---: | :---: | :---: |
| LED | 1 | 3 | 5 | 7 |

Model No. is as follows: 5693F Pos. 1 ; Pos. 2
Example: Top LEDs all green, bottom LEDs (left to right) are green, yellow, amber or red.
The part number would be 5690F55-57-53-51.

## ELECTRO-OPTICALCHARACTERISTICSANDRATINGS

| Part Number | E mitted Color | Typical <br> Intensity <br> (mcd) | Rated Current (mA) | Continuous <br> Forward Current Max. (mA) | Forward Voltage |  | Reverse Breakdown Voltage Min.(V) | Peak <br> Wavelength (nm) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Typ. <br> (V) | Max. <br> (V) |  |  |
| 5690F 1 | Red | 10.0 | 10 | 25 | 1.9 | 3.0 | 5.0 | 635 |
| 5690F3 | Amber | 6.5 | 10 | 25 | 2.2 | 3.0 | 5.0 | 602 |
| 5690F5 | Green | 8.5 | 10 | 25 | 2.1 | 3.0 | 5.0 | 565 |
| 5690F7 | Yellow | 10.0 | 10 | 20 | 2.0 | 3.0 | 5.0 | 583 |

