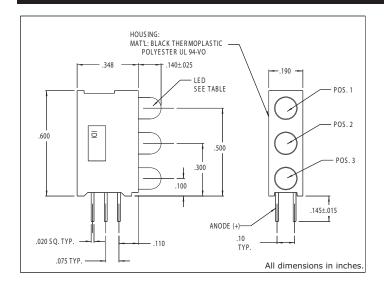
# 5693F-A Series PC Board, 3-Up T-1 LEDs

# DESCRIPTION AND FEATURES



#### Features:

- 3T-1 LEDs stack mounted in single block saves space and assembly time.
- High Brite and Super Brite light output.
- · S tandoffs prevent flux entrapment.
- · Black plastic mounting block for high contrast ratio.
- Meets UL 94V-O and Bellcore flammability specifications.

## Available options:

- · Low current, 5V and 12V built-in resistors.
- Bi-color and blue LEDs also offered.
- · Call factory for ordering information.

Mounting hole pattern on page 1-X3.

Ordering Information: Use chart below to determine model number.

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

Model No. is as follows: 5693F Pos. 1; Pos. 2; Pos. 3

Example: Position 1 is red, position 2 is yellow, position 3 is green. The part number is 5693F1;7;5.

### ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

| Part Number E mitted C olor | F 10 1 | Rated<br>Current<br>(mA) | Typ.<br>Intensity<br>(mcd) | Continuous<br>Forward<br>Current Max.<br>(mA) | Forward Voltage |             | Reverse                      | Peak               |
|-----------------------------|--------|--------------------------|----------------------------|---|-----------------|-------------|------------------------------|--------------------|
|                             |        |                          |                            |   | Typ.<br>(V)     | Max.<br>(V) | Breakdown<br>Voltage Min.(V) | Wavelength<br>(nm) |
| 5693F1                      | Red    | 10                       | 10.0                       | 30  | 2.0             | 3.0         | 5.0                          | 650                |
| 5693F3                      | Amber  | 10                       | 7.0                        | 30  | 2.2             | 3.0         | 5.0                          | 603                |
| 5693F5                      | Green  | 10                       | 16.0                       | 30  | 2.2             | 3.0         | 5.0                          | 562                |
| 5693F7                      | Yellow | 10                       | 6.3                        | 30  | 2.1             | 3.0         | 5.0                          | 585                |

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