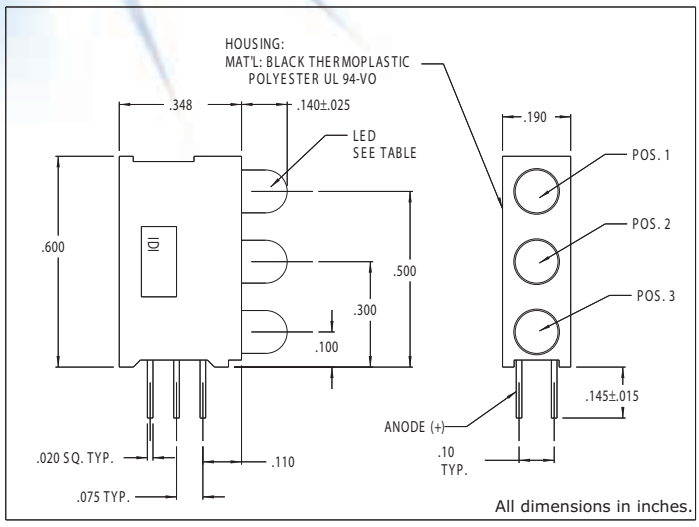
CML INNOVATIVE TECHNOLOGIES
WHERE INNOVATION COMES TO LIGHT

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.
- Standoffs 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	Emitted Color	Rated Current (mA)	Typ. Intensity (mcd)	Continuous Forward Current Max. (mA)	Forward Voltage		Reverse Breakdown Voltage Min.(V)	Peak Wavelength (nm)
					Typ. (V)	Max. (V)		
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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CML-IT reserves the right to make specification revisions that enhance the design and/or performance of the product