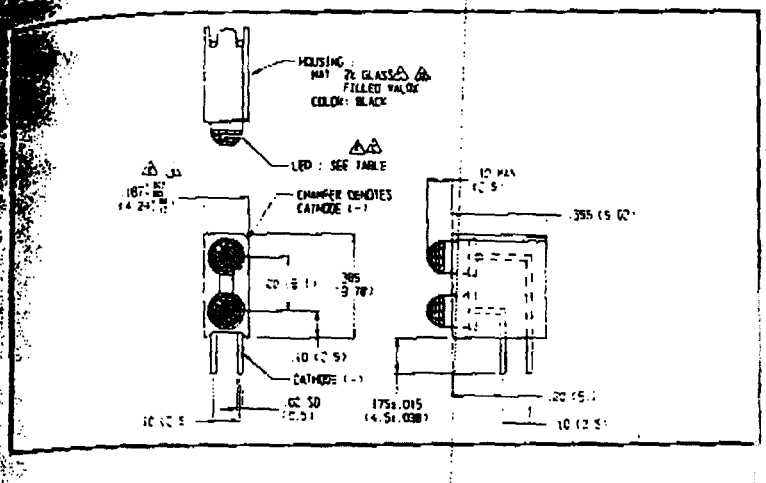
201-489-8989 · Fax: 201-489-6911 Uta Heide 603-880-1932

5681F Series T-1 2 High Right Angle Assembly

DESCRIPTION AND FEATURES



FEATURES

- 2 T-1 LEDs mounted in single block
- Less PC board space needed, height and spacing alignment saves assembly cost
- Black Nylon plastic block UL 94V-O
- High Brite and Super Brite LEDs-diffused lens
- Standoffs prevent flux entrapment

Note: Alternate LEDs are also available in this package as a standard variation.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

Part Number	Color	Typical Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Forward Voltage Typ. (V)	Forward Voltage Max. (V)	Reverse Breakdown Voltage Min. (V)	Peak Wavelength nM)	For M Comp LED (Pa
5681F1;1	Red/Red	10	10	30	2.0	3.0	5	650	1-5
5681F3;3	Amber/Amber	7	10	30	2.0	3.0	5	603	1-5
5681F5;5	Green/Green	16	10	30	2.2	3.0	5	562	1-5
5681F7;7	Yellow/Yellow	6.3	10	30	2.1	3.0	5	585	1-5

The model numbers listed above are standard off the shelf parts, for the user who may have a requirement calling fc various color/electrical specifications, a part number can be determined by referring to the chart shown below.

MODEL NO. IS AS FOLLOWS: 5681F _____ ; _____
LED 1 LED 2

LED Color	LED Code	Typical Intensity (mcd)	Rated Current (mA)	Forward Current Max. (max A)	Forward Voltage Typ. (V)	Forward Voltage Max. (V)	Reverse Voltage Max (V)	Peak Wavelength (nM)	For More Complete LED Data (Page)
Red	1LC	2.5	2.0	7	2.2	2.2	5	650	1-55
Green	5LC	2.1	2.0	7	1.8	2.2	5	565	1-55
Yellow	7LC	1.8	2.0	7	1.9	2.7	5	583	1-55
Red	1-5V	8.0	10.0	20	5.0	7.5	5	655	1-57
Amber	3-5V	8.0	10.0	15	5.0	7.5	5	583	1-57
Green	5-5V	8.0	10.0	15	5.0	7.5	5	565	1-57
Red	1	10	10.0	30	2.0	3.0	5	635	1-52
Amber	3	7	10.0	30	2.0	3.0	5	603	1-52
Green	5	16	10.0	30	2.2	3.0	5	562	1-52
Yellow	7	6.3	10.0	30	2.1	3.0	5	583	1-52

Chicago Miniature Lamp reserves the right to make specification revisions that enhance the design and/or performance of the produc

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