



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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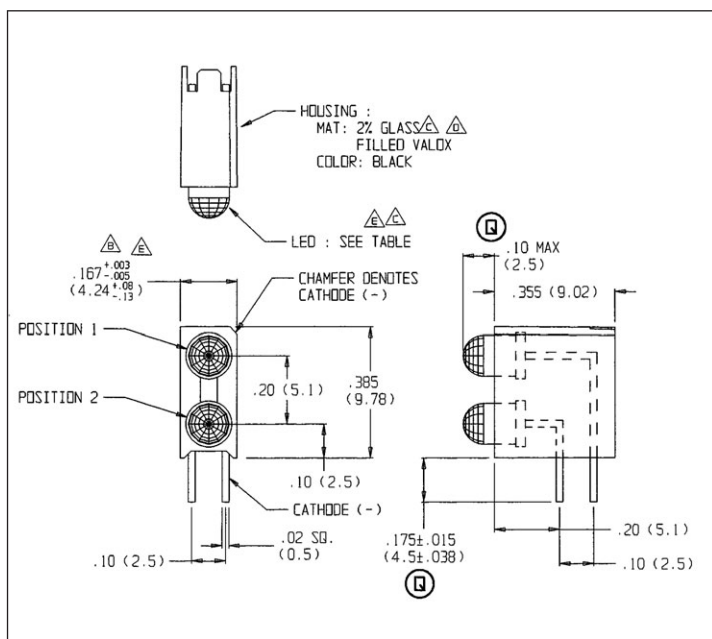
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5681F Series T-1 2 High Right Angle Assembly

Description and Features



Features

- 2 T-1 LEDs mounted in single block.
- Less PC board space needed, height and spacing alignment saves assembly cost.
- High Brite and Super Brite LEDs, diffused lens .
- S tandoffs prevent flux entrapment.
- Black Nylon plastic block UL94V-O

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

Electro-Optical Characteristics and Ratings

Part Number	E mitted Color	Typical Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Forward Voltage		Reverse Breakdown Voltage Min.(V)	Peak Wavelength (nm)
					Typ. (V)	Max. (V)		
5681F1;1	Red/Red	10.0	10	30	2.0	3.0	5.0	650
5681F3;3	Amber/Amber	7	10	30	2.0	3.0	5.0	603
5681F5;5	Green/Green	16	10	30	2.2	3.0	5.0	562
5681F7;7	Yellow/Yellow	6.3	10	30	2.1	3.0	5.0	585

The model numbers listed above are standard off the shelf parts, for the user who may have a requirement calling for 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. (mA)	Forward Voltage		Reverse Breakdown Voltage Min. (V)	Peak Wavelength (nm)
					Typ. (V)	Max. (V)		
Red	1LC	2.5	2.0	7	2.2	2.2	5	650
Green	5LC	2.1	2.0	7	1.8	2.2	5	565
Yellow	7LC	1.8	2.0	7	1.9	2.7	5	583
Red	1-5V	8.0	10.0	20	5.0	7.5	5	655
Amber	3-5V	8.0	10.0	15	5.0	7.5	5	583
Green	5-5V	8.0	10.0	15	5.0	7.5	5	565
Red	1	10	10.0	30	2.0	3.0	5	635
Amber	3	7	10.0	30	2.0	3.0	5	603
Green	5	16	10.0	30	2.2	3.0	5	562
Yellow	7	6.3	10.0	30	2.1	3.0	5	583