



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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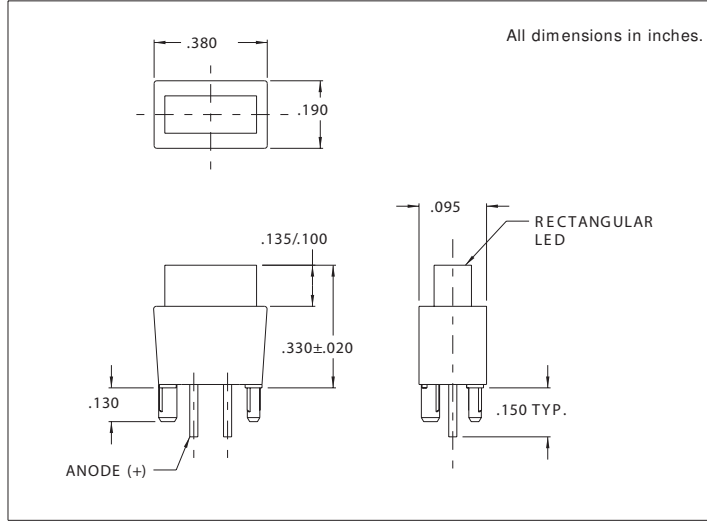
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5612 Series Rectangular LED Assembly

DESCRIPTION AND FEATURES



Features

- Block mounting design assures height and side-by-side spacing, alignment saves assembly costs.
- High light output-5mcd (red).
- Large 2.4mm x 7.3mm flat LED face has even light distribution.
- Diffusion lens.
- Holding/Press-in pins secure block to board while being soldered.
- Standoffs prevent flux entrapment.

Housing: Black Thermoplastic Polyester (UL94V-O)

Mounting hole pattern on page 1-X7.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

Part Number	Emitted Color	Typical Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Forward Voltage		Reverse Breakdown Voltage Min. (V)	Peak Wavelength (nm)	Peak Forward Current @ 1ms-300 PPS (A)
					Typ. (V)	Max. (V)			
5612R1	Red	5	20	30	2.1	3.0	5	635	.09
5612R3	Amber	5	20	30	2.2	3.0	5	600	.09
5612R5	Green	3	20	30	2.3	3.0	5	569	.09
5612R7	Yellow	5	20	30	2.2	3.0	5	585	.06