



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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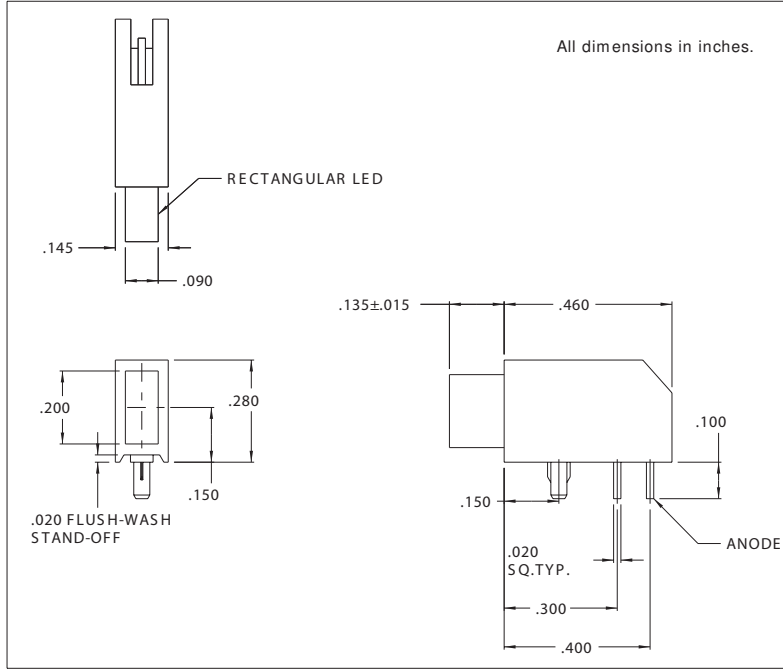
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5636 Series Right Angle LED Assembly

DESCRIPTION AND FEATURES



Features

- Block mounting design assures height and side-by-side spacing alignment saves assembly costs.
- Flat rectangular LED face has even light distribution.
- Standoffs prevent flux entrapment.
- Press-in pins secure block to board for soldering.

Housing: Black Nylon, UL94V-O

Mounting hole pattern on page 1-X3.

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)
					Typ. (V)	Max. (V)		
5636D1	Red	4	20	30	2.1	2.5	5	700
5636D3	Amber	4	20	50	2.2	2.5	5	605
5636D5	Green	4	20	50	2.1	2.5	5	565
5636D7	Yellow	4	20	50	2.2	2.5	5	585