



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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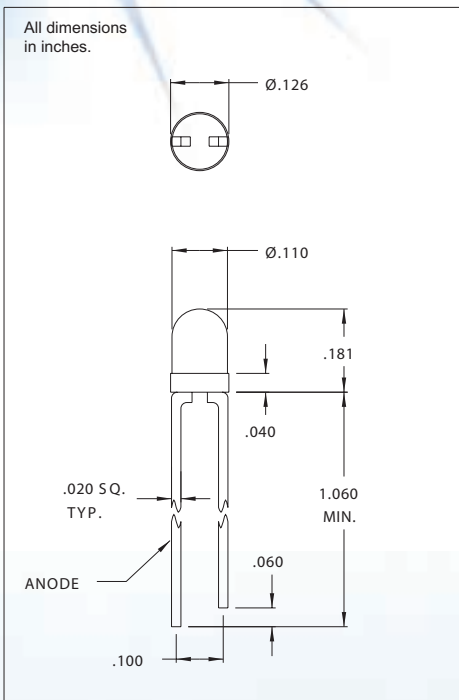
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T-1 Resistored LED Lamps

DESCRIPTION AND FEATURES



These T-1 LED lamps contain an integral resistor in series with the emitter chip to allow their direct application into 5 and 12 volt circuits. No external current limiting resistor is required. These lamps allow for savings in both component and assembly cost. These LEDs are compatible with all conventional soldering techniques.

ELECTRO-OPTICAL CHARACTERISTICS

Part Number	Emitted Color	Lens Color	Package Type	Luminous Intensity			Forward Voltage			Viewing Angle (degrees)	Peak Wavelength (nm)
				Min. (mcd)	Typ. (mcd)	Vf	Typ. (V)	Max. (V)	Vf		
CMD264-3ID/HV5	H.E. Red	Red	Diffused	9.0	13.0	5.0	10.0	15.0	5.0	40	635
CMD264-3GD/HV5	Green	Green	Diffused	8.0	12.0	5.0	10.0	15.0	5.0	40	565
CMD264-3YD/HV5	Yellow	Yellow	Diffused	6.0	9.0	5.0	10.0	15.0	5.0	40	585
CMD264-3ID/HV12	H.E. Red	Red	Diffused	9.0	13.0	12.0	10.0	20.0	12.0	40	635
CMD264-3GD/HV12	Green	Green	Diffused	8.0	12.0	12.0	10.0	20.0	12.0	40	565
CMD264-3YD/HV12	Yellow	Yellow	Diffused	6.0	9.0	12.0	10.0	20.0	12.0	40	585

ABSOLUTE MAXIMUM RATINGS

	5.0V	12.0V	Units
Operating/Storage Temperature.....	-40 to +85.....	-40 to +85.....	°C
Reverse Voltage (IR=100µA).....	5.0.....	5.0.....	V
Lead Solder Time @ 260°C.....	5.....	5.....	second s
D.C. Forward Voltage.....	7.5.....	15.0.....	V