



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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ELECTRO-OPTICAL CHARACTERISTICS @ Ta = 25°C

Model No.	Fig.	Color	Tint	Peak Wavelength λ_{pk} (nm)	Chip Material	Luminous Intensity Iv (mcd)		Viewing Angle 2 θ 1/2 (deg)	Forward Voltage Vf@If=20mA		Reverse Break-down Voltage@ (IR=100 μ A)
						Typical	@		Typical	@	
125-BR	1	RED	D	635	GaAsP/GaP	14	20mA	60	1.9/2.4	10mA	5VDC
125-BA	1	AMB	D	583	GaAsP/GaP	14	20mA	60	2.0/2.4	10mA	5VDC
125-BG	1	GRN	D	565	GaP	14	20mA	60	2.1/2.7	10mA	5VDC
125-BCR	1	RED	D	635	GaAsP/GaP	60	20mA	45	1.9/2.4	10mA	5VDC
125-BCA	1	AMB	D	583	GaAsP/GaP	30	20mA	45	2.0/2.4	10mA	5VDC
125-BCG	1	GRN	D	565	GaP	44	20mA	45	2.1/2.7	10mA	5VDC
125-RLP	1	RED	T	635	GaAsP/GaP	2.1	2mA	50	1.8/2.0	2mA	5VDC[2]
125-ALP	1	AMB	T	583	GaAsP/GaP	1.6	2mA	50	1.9/2.5	2mA	5VDC[2]
125-GLP	1	GRN	T	565	GaP	2.1	2mA	50	1.8/2.2	2mA	5VDC[2]
125-DRG	2	RED/GRN	D	635/567	GaAsP/GaP	4.3/3.7	10mA	118	2.1/2.1	20mA	5VDC
125-RG	3	RED/GRN	D	630/565	GaAsP/GaP/GaP	5.0/5.0	20mA	72	2.0 or 2.1/2.6	20mA	5VDC
125-BR5V	1	RED	D	635	GaAsP/GaP	8.0	5VDC	60	5.0/7.5	10mA	5VDC
125-BA5V	1	AMB	D	583	GaAsP/GaP	8.0	5VDC	60	5.0/7.5	10mA	5VDC
125-BG5V	1	GRN	D	565	GaP	8.0	5VDC	60	5.0/7.5	10mA	5VDC
125-BR12V	1	RED	D	635	GaAsP/GaP	8.0	12VDC	60	12.0/15.0	13mA	5VDC
125-BA12V	1	AMB	D	583	GaAsP/GaP	8.0	12VDC	60	12.0/15.0	13mA	5VDC
125-BG12V	1	GRN	D	565	GaP	8.0	12VDC	60	12.0/15.0	13mA	5VDC
125-NWR	4	RED	WC	634	IGaAs	2180	20mA	45	2.3/2.8	20mA	5VDC
125-NWA	4	AMB	WC	592	AlInGaP	2180	20mA	45	2.3/2.8	20mA	5VDC
125-NWG	5	GRN	WC	520	InGaN	2000	20mA	45	3.5/4.0	20mA	5VDC[2]
125-NWB	5	BLUE	WC	465	InGaN	600	20mA	45	3.6/4.0	20mA	5VDC[2]
125-NWW	6	WHT	WC		GaN	1100	20mA	55	3.4/4.0	20mA	5VDC

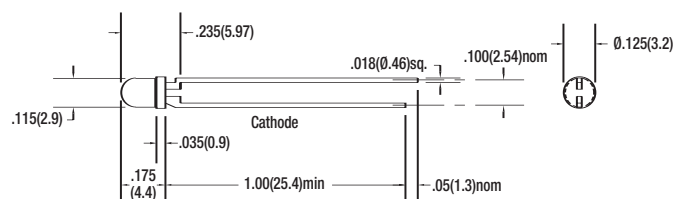


Figure 1

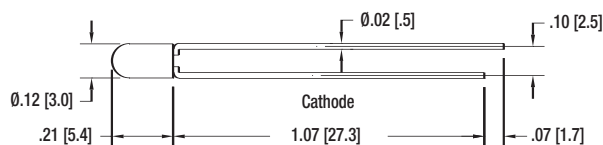


Figure 2

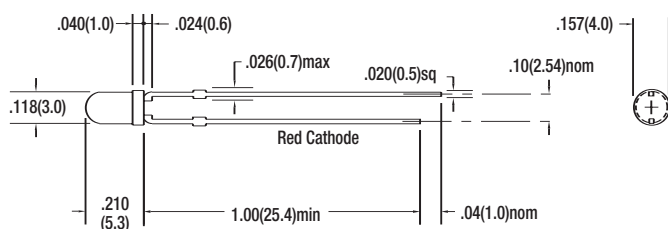


Figure 3

[1] @ TA = 50°C

[2] @ (IR=50 μ A)

[3] D=Diffused, T=Tinted, WC=Water Clear.