

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!



Contact us

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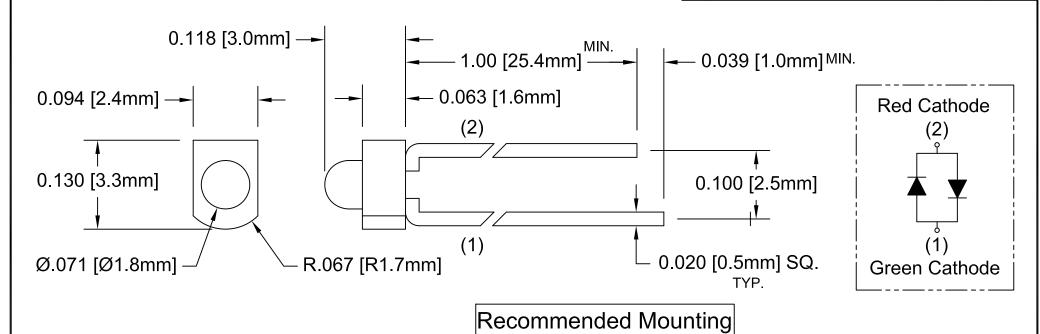
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







REV.	DESCRIPTION	DATE	APPROVED
Α	Engineering Release.	07/12/07	M.C.
В	Polarity Callout Update.	10/13/11	M.C.



	Chip			Absolute Maximum Ratings			Electro-Optical Data @ 20mA		Viewing			
LED Part No.	Material	Peak Wave Length λp(nm)	Emitted Color	Lens Appearance	Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	,	/) /) Max.	lv (mcd) Typ.	Angle (Deg)
1.8BC	GaAsP/GaP	640	HE RED	WHITE DIFFUSED	45	100	30	150	2.1	2.6	4.0	70
1.000	GaP/GaP	568	GREEN		30	100	30	150	2.2	2.6	4.0] '0]

Hole Size = $\emptyset.032^{+.003}_{-.002}$

ABSOLUTE MAXIMUM RATINGS (T	a=25°C)	
OPERATING TEMPERATURE RANGE	40°C - 80	° C
CTODACE TEMPEDATURE	400 0 05	° ^

LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _	260° C FOR 5 SECONDS
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STANDARD TOI (UNLESS OTHERWIS	E SPECIFIED)				
DECIMALS X ± 1 XX + 01	ANGULAR X° ± 1°	4 THOMAS, IRV: TEL: (949) 951-8808			
.XXX ± .005	⊕ €	TITLE: 1.8 SUB-MINIATURE RADIA			
Dan Beckman	DATE: 07/12/07	PART NO: 1.8BC		REVISION:	
CHECKED: T. Yin	DATE: 07/12/07	CAGE CODE: 32559	SHEET# 1	OF 1	
I. TIN	07/12/07	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			