

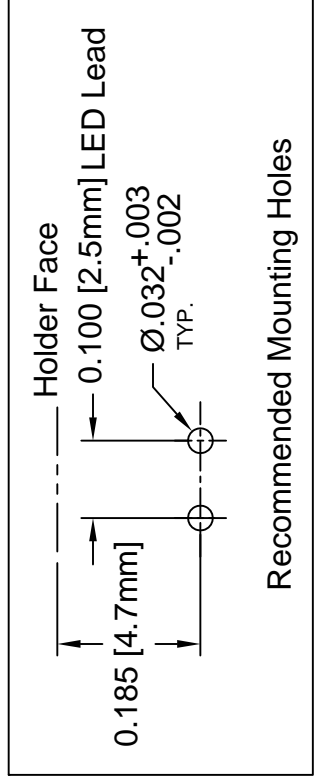
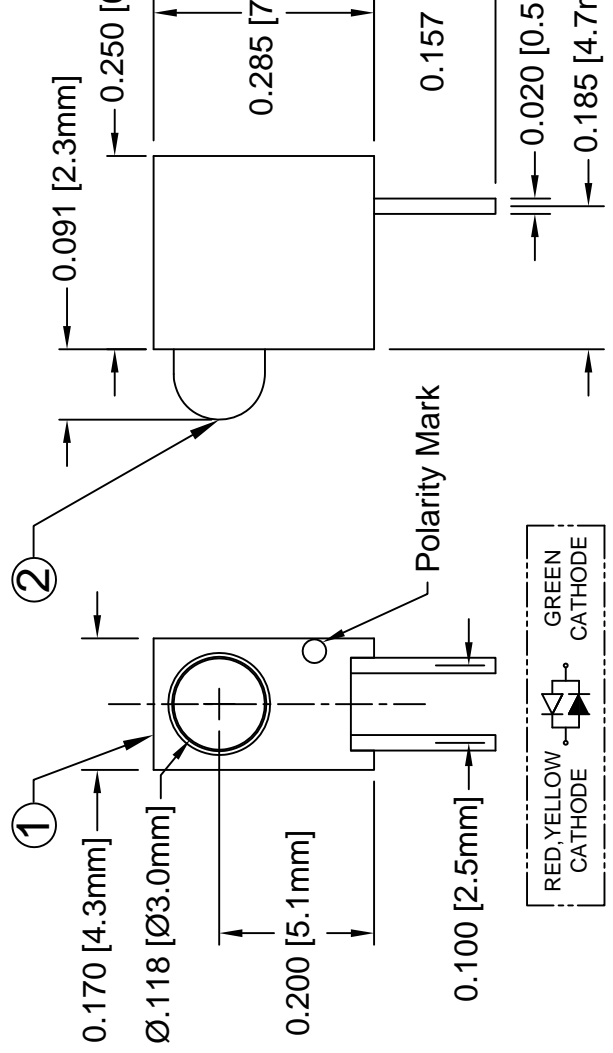


**THE DATASHEET OF  
H101CBC-RP**



ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-101C	T-1 (3mm) LED Holder, 90° Mount
2	1	3BC-XX	T-1 (3mm) N-Flange Bi-Color LED, See Page 2

REV.	Engineering Release
A	Engineering Release
B	Engineering Update



### ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE \_\_\_\_\_ 5V  
 REVERSE CURRENT \_\_\_\_\_ 100uA  
 OPERATING TEMPERATURE RANGE \_\_\_\_\_ -25° C - 85° C  
 STORAGE TEMPERATURE \_\_\_\_\_ -30° C - 100° C  
 LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) \_\_\_\_\_ 260° C FOR 5 SECONDS

STANDARD TOLERANCES  
 (UNLESS OTHERWISE SPECIFIED)  
 DECIMALS ANGULAR X°  
 .X ±.1  
 .XX ±.02  
 .XXX ±.010

DESIGNED: **R. Paje** DATE: **05/28**  
 CHECKED: **F. Jensen** DATE: **05/28**

REV.   
 SEE SHEET #1

LED Assy No.	Chip		Lens Appearance	Abs. Max. Rating	Electro-Optical Data @ 20m			
	Peak Wave Length $\lambda_p$ (nm)	Emitted Color			If (mA)	Vf (V)		IV (mcd)
						TYP	MAX	
H101CBC-RP	625	HE RED	WHITE DIFFUSED	30	2.0	2.8	6	
	568	GREEN			2.1	2.8	6	
H101CBC-Y/G-RP	590	YELLOW	WHITE DIFFUSED	30	2.0	2.8	4	
	568	GREEN			2.1	2.8	6	

STANDARD TOLERANCES  
( UNLESS OTHERWISE SPECIFIED )  
±10% ALL VALUES



DESIGNED: **R. Paje** DATE: **05/2**  
 CHECKED: **F. Jensen** DATE: **05/2**

## Looking for pricing, stock, or lifecycle information?

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 [Bivar Inc. Information](#)

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