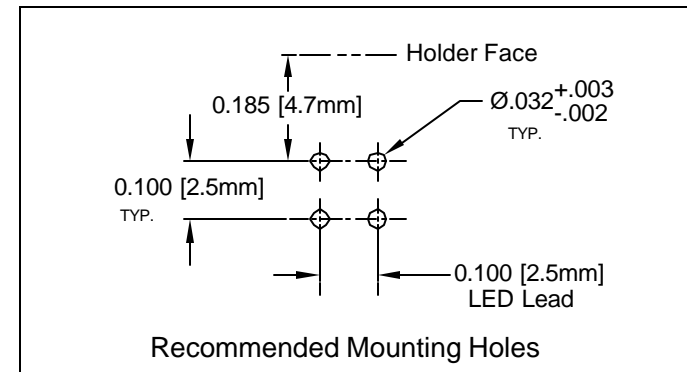
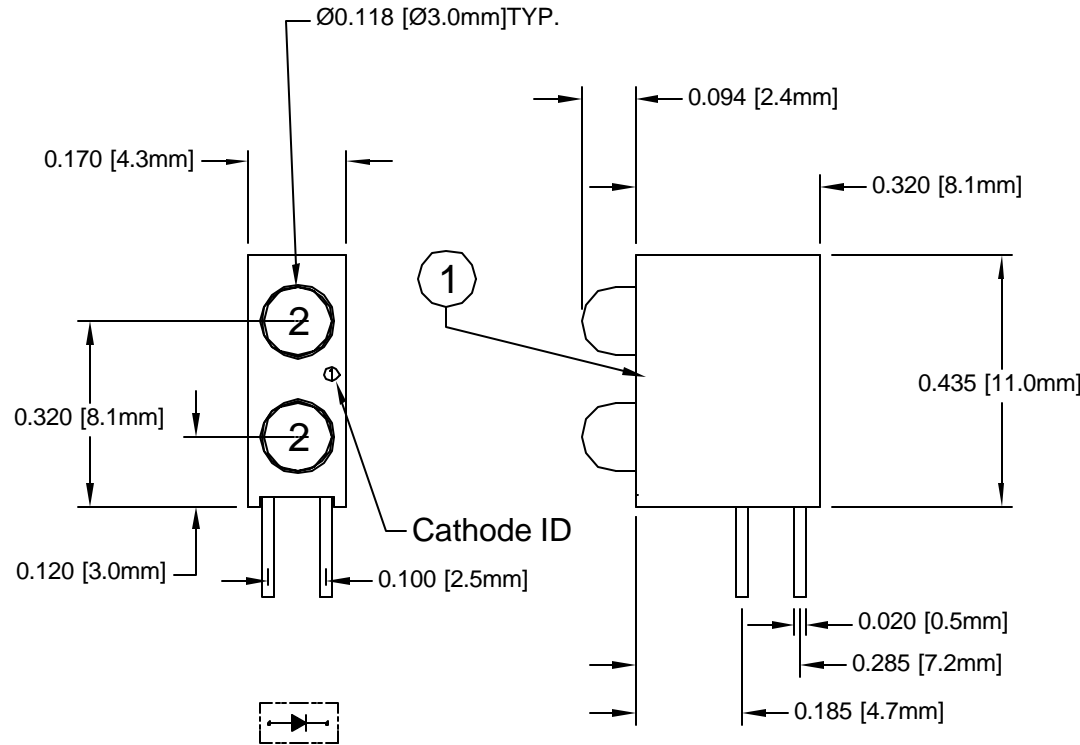


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-301C-1-120	T-1 (3mm) Bi-Level LED holder, 90° Mount, 120 C/L
2	2	3SGT	T-1 (3mm) Non-Flange LED, Super Green, Tinted

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	11/18/05	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λ_p (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
3SGT	GaP/GaP	568	SUPER GREEN	TINTED	30	100	30	150	2.2	2.6	250	20

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT (VR=5V) _____ 100 μ A
 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 TOLERANCE (UNLESS OTHERWISE SPECIFIED)			BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		TITLE:	
.X \pm .1	X° \pm 1°		Bi-Level T-1 (3mm) LED, 120 C/L	
.XX \pm .02			PART NO:	REVISION:
.XXX \pm .010			H301CSGT-120	A
DESIGNED: Sonny Dam	DATE: 11/18/05	CAGE CODE : 32559		SHEET # 1 OF 1
CHECKED: T. Yin	DATE: 11/18/05	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.		

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