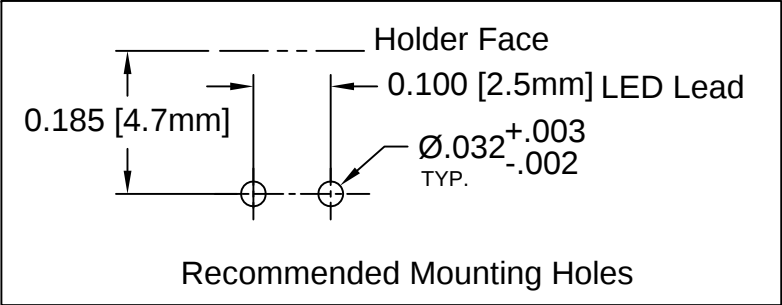
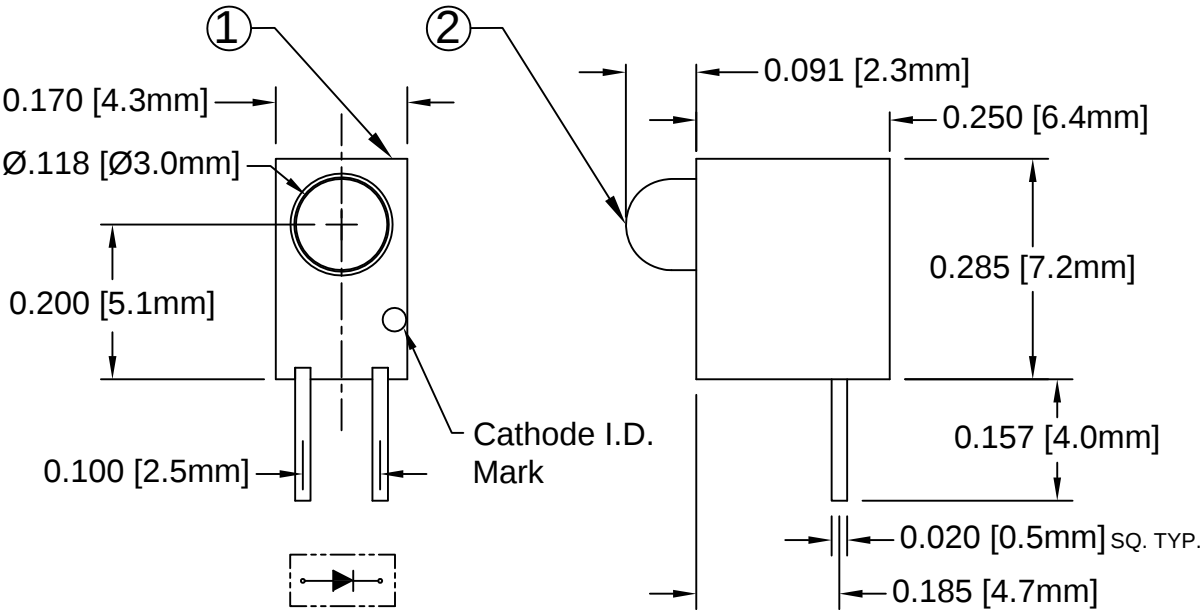


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-101C	T-1 (3mm) LED Holder, 90° Mount
2	1	3SGD-S	T-1 (3mm) N-Flange Shouldered LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	06/22/99	A. V.
B	Added -S to 3SGD in Table	12/19/12	T. Y.
C	Engineering Update w/o Changes	06/20/16	J. C.



LED P/N	Chip		Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Emitted Color	Peak Wavelength λp (nm)		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
								TYP	MAX	TYP	
3SGD-S	SUPER GREEN	568	DIFFUSED	30	100	30	150	2.2	2.6	55	45

ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT _____ 100uA
 OPERATING TEMPERATURE RANGE _____ -40° C - 80° C
 STORAGE TEMPERATURE _____ -40° C - 100° C
 LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260° C FOR 5 SECONDS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) DECIMALS ANGULAR .X ± .1 X° ± 1° .XX ± .02 .XXX ± .010		 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808 FAX: (949) 951-3974	
		TITLE: T-1 (3MM) 90° SINGLE-LEVEL LED ASSEMBLY	
		PART NO: H101CSGD REVISION: C	
DESIGNED: S. Irving	DATE: 06/22/99	CAGE CODE : 32559 SHEET # 1 OF 1	
CHECKED: A. Vilgiate	DATE: 06/22/99	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

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