

Excellent Integrated System Limited

Stocking Distributor

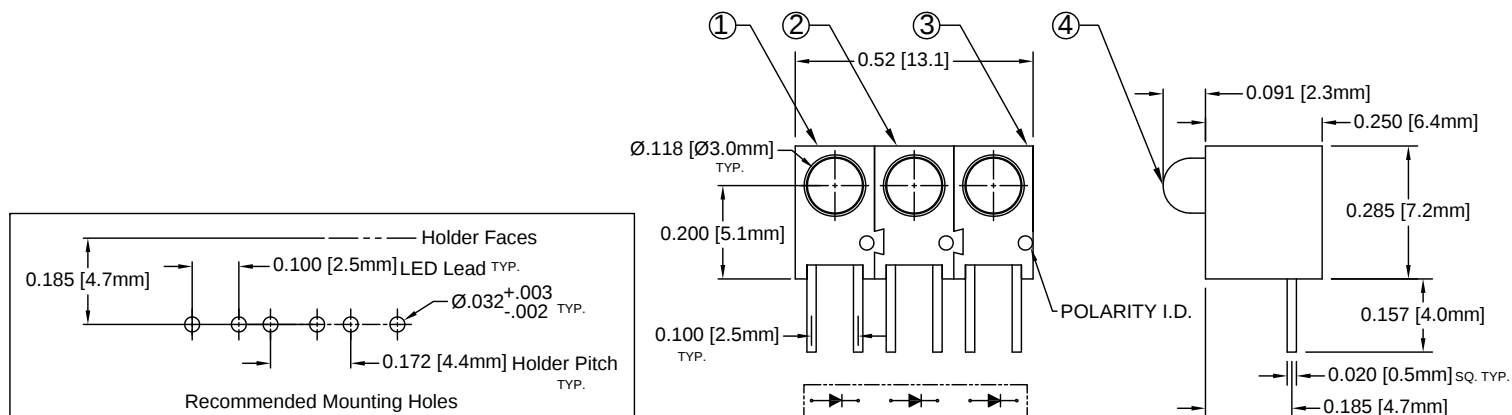
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bivar, Inc.](#)
[H103CGDL](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

ITEM	QTY	PART NUMBER	PART DESCRIPTION	REV.	DESCRIPTION	DATE	APPROVED
1	1	H-102C	T1 (3mm) LED Holder, 90° Mount, Interlocking Left End	A	Engineering Release	12/18/01	M. C.
2	1	H-100C	T1 (3mm) LED Holder, 90° Mount, Interlocking Center	B	Engineering Update, Corrected View From Single to Triple Station	09/28/04	M. C.
3	1	H-103C	T1 (3mm) LED Holder, 90° Mount, Interlocking Right End	C	LED Update	02/25/10	T. Y.
4	3	3GDL-S	T1 (3mm) Shouldered LED, Green Diffused, Low Current	D	Engineering Update w/o Changes	06/20/16	J. C.



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 2mA			Viewing Angle 2 Θ½ (Deg)
	Material	Peak Wave Length λp (nm)	Emitted Color		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
3GDL-S	GaP/GaP	568	GREEN	DIFFUSED	-	10	7	-	2.1	2.6	2	40

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®	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA. 92618	
.X ± .1	X° ± 1°	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX ± .02		TITLE: T1 (3mm) TRI-STATION ASSEMBLY	
.XXX ± .010		PART NO: H103CGDL	
DESIGNED: S. Irving	DATE: 12/18/01	REVISION: D	
CHECKED: M. Chen	DATE: 12/18/01	CAGE CODE : 32559 SHEET # 1 OF 1	
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