

Excellent Integrated System Limited

Stocking Distributor

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

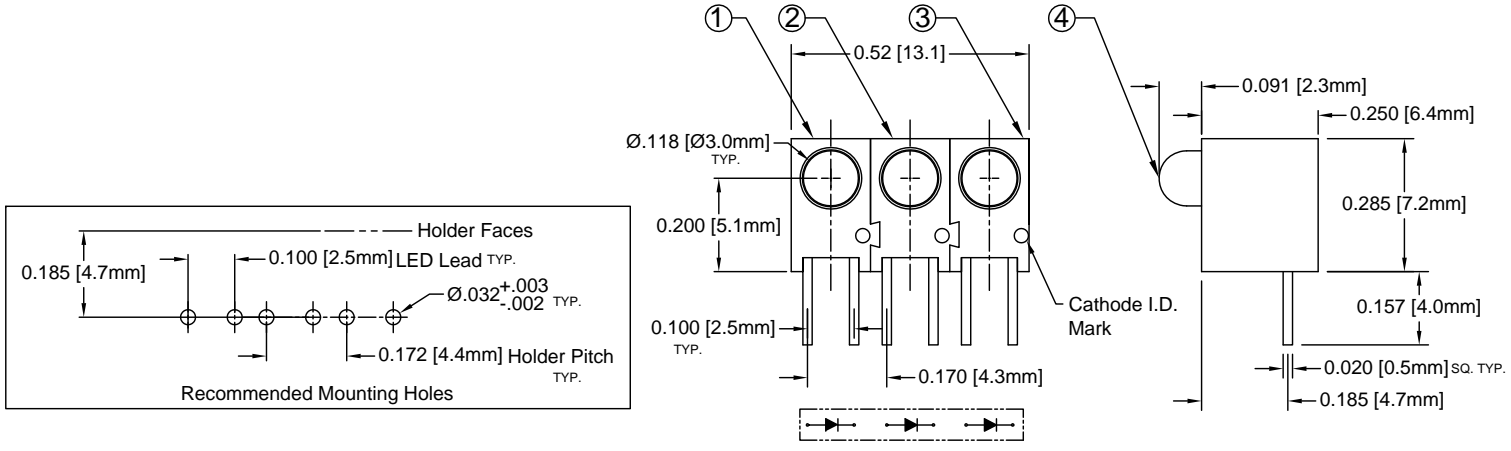
[Bivar, Inc.](#)
[H103CGD](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-102C	T-1 (3mm) LED Holder, 90° Mount, Interlocking Left End
2	1	H-100C	T-1 (3mm) LED Holder, 90° Mount, Interlocking Center
3	1	H-103C	T-1 (3mm) LED Holder, 90° Mount, Interlocking Right End
4	3	3GD-S	T-1 (3mm) N-Flange LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	09/08/03	M. C.
B	Updated Template	08/16/07	M. C.
C	LED Update	10/17/11	T. Y.
D	Engineering Update w/o Changes	06/20/16	J. C.



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20mA			Viewing Angle 2 $\theta_{1/2}$ (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	
3GD-S	GaP/GaP	568	GREEN	DIFFUSED	-	80	30	150	2.1	2.8	25.0	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)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974
DECIMALS	ANGULAR	
.X $\pm .1$	X° $\pm 1^\circ$	TITLE: T-1 (3mm) TRI-STATION ASSEMBLY PART NO: H103CGD
.XX $\pm .02$		
.XXX $\pm .010$		CHECKED: M. Chen DATE: 09/08/03
		REVISION: D CAGE CODE : 32559 SHEET # 1 OF 1 <small>CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.</small>