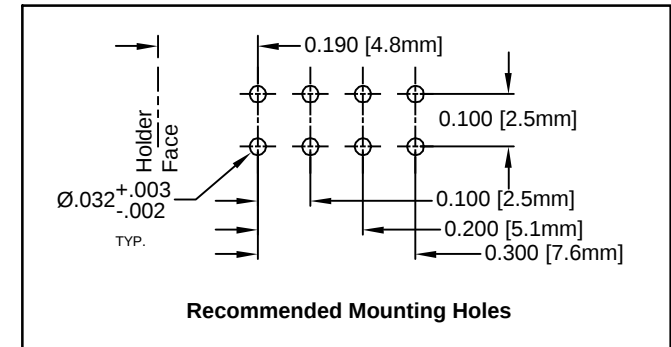
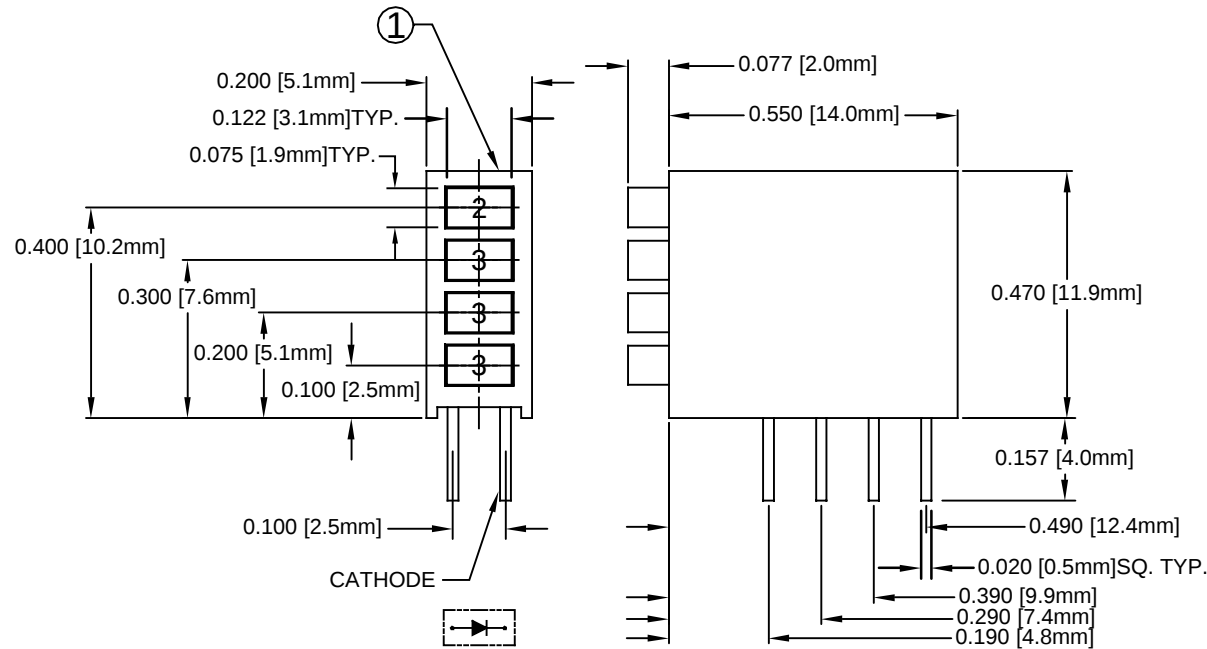


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-480C	Quad-Level 2X3mm, LED holder
2	1	R3HDL	2X3mm Rectangular LED, HE Red
3	3	R3GDL	2X3mm Rectangular LED, Green

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	02/13/07	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 2mA			Viewing Angle (Deg)
	Material	Peak Wave Length λp(nm)	Emitted Color		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
R3HDL	GaAsP/GaP	640	HE RED	DIFFUSED	40	14	7	5	Typ.	Max.	Typ.	100
R3GDL	GaP/GaP	568	GREEN	DIFFUSED	30	14	7	5	1.8	2.2	0.3	100
									1.9	2.2	1.0	100

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V

REVERSE CURRENT (VR=5V) _____ 100μA

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: Rectangular 2X3mm	
.XXX ± .010		90° Quad-Level LED Assembly	
DESIGNED:	DATE:	PART NO:	REVISION:
Dan Beckman	02/13/07	H480CHGGDL	A
CHECKED:	DATE:	CAGE CODE : 32559	SHEET # 1 OF 1
T. Yin	02/13/07	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

BIVAR:

H480CHGGDL