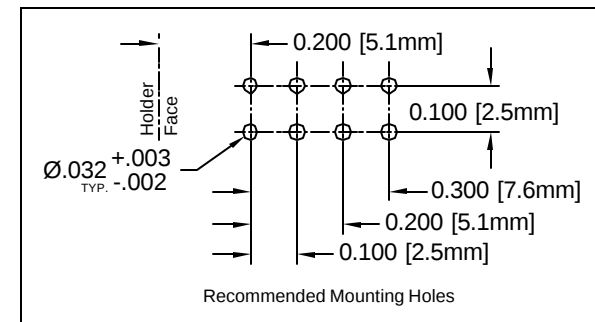
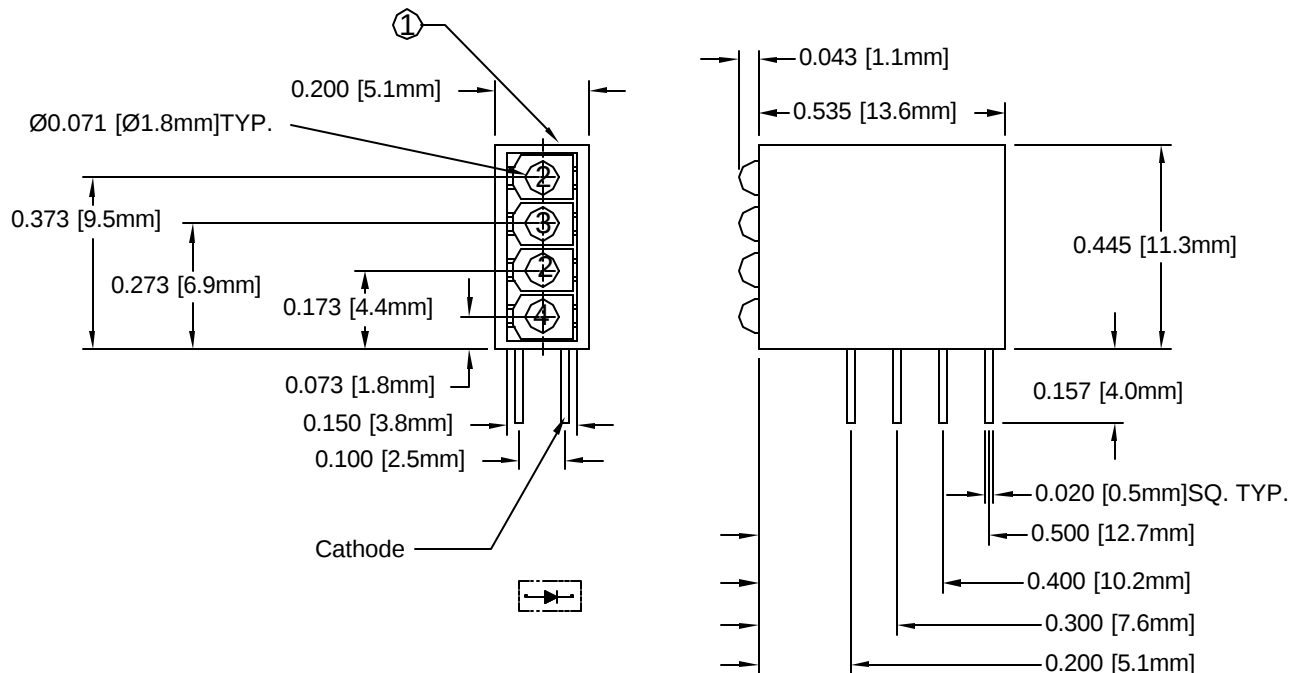


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-485C	Quad-Level Sub-Miniature (1.8mm) LED 90° Holder
2	2	1.8GDL	Small Footprint, Radial Lead Orientation (1.8mm)
3	1	1.8YDL	Small Footprint, Radial Lead Orientation (1.8mm)
4	1	1.8HDL	Small Footprint, Radial Lead Orientation (1.8mm)

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	01/10/06	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 2mA			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)	
1.8GDL	GaP/GaP	565	GREEN	DIFFUSED	30	16	7	-	Typ.	Max.	Typ.	70
1.8YDL	GaAsP/GaP	585	YELLOW	DIFFUSED	35	15	7	-	1.9	2.3	0.5	70
1.8HDL	GaAsP/GaP	635	HE RED	DIFFUSED	45	15	7	-	1.8	2.2	0.4	70
									1.7	2.2	0.5	70

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)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ±.1	X° ±1°	 TITLE: Sub-Miniature (1.8mm) 90° Quad-Level LED Assembly	
.XX ±.02			
.XXX ±.010		PART NO: H485CGYGHDL REVISION: A	
DESIGNED: Sonny Dam	DATE: 01/10/06	CAGE CODE: 32559 SHEET # 1 OF 1 CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	
CHECKED: T. Yin	DATE: 01/10/06		

Mouser Electronics

Authorized Distributor

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

BIVAR:

H485CGYGHDL