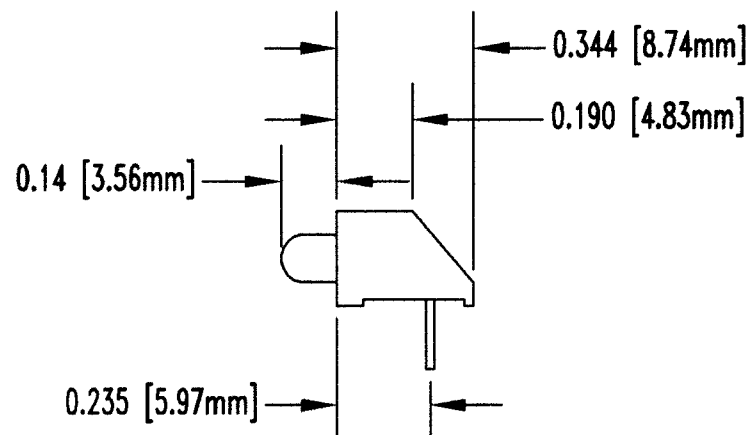
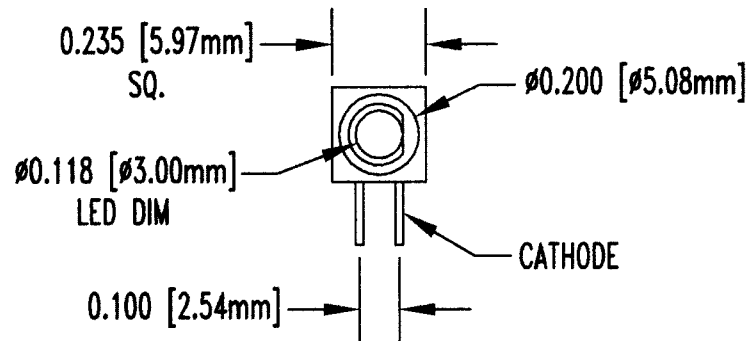


BIVAR HOLDER(S): 909-235NT

LED PART# 3GD-F

\*\*3mm LEDs ARE UNSTABLE IN 909-235 HOLDERS

REV	DESCRIPTION	DATE	APPROVED



PART NO.	Chip		LENS APPEARANCE	Absolute Maximum Ratings				Electro—Optical Data Ⓢ 20MA			Viewing Angle (deg)
	EMITTED COLOR	PEAK WAVE λ P (nm)		Δ λ (nm)	pd (mW)	Typ. If (mA)	Peak If (mA)	Vf (V)		Iv Typ. (mcd)	
								Typ.	Max.		
3GD—F	GREEN	565	DIFFUSED	30	80	30	150	2.2	2.6	30.0	45.0

## ABSOLUTE MAXIMUM RATINGS ( $T_a=25^\circ\text{C}$ )

REVERSE VOLTAGE \_\_\_\_\_ 5V

REVERSE CURRENT \_\_\_\_\_ 100 $\mu$ A

OPERATING TEMPERATURE RANGE \_\_\_\_\_  $-40^\circ\text{C} - 80^\circ\text{C}$

STORAGE TEMPERATURE \_\_\_\_\_  $-40^\circ\text{C} - 100^\circ\text{C}$

LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) \_\_\_\_\_  $260^\circ\text{C}$  FOR 5 SECONDS

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES

TOLERANCES

DECIMALS	ANGULAR
.X $\pm .015$	$\pm 1^\circ$
.XX $\pm .010$	
.XXX $\pm .005$	
.XXXX $\pm .001$	

DESIGNER SHANE IRVING DATE 9/20/01

CHECKED R. Diem DATE 9/21/01

**Bivar**<sup>®</sup>

4 THOMAS, IRVINE, CA.92618

TEL: (949) 951-8808 FAX: (949) 951-3874

PART NAME: LED HOLDER FOR 90° DISPLAY

SIZE A	DWG NAME	DWG NO. 909235NT3GD-F	REV NEW
SCALE 2=1	CAGE CODE 32559	SHEET 1 OF 1	

# Mouser Electronics

Authorized Distributor

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

BIVAR:

909235NT-3GD-F