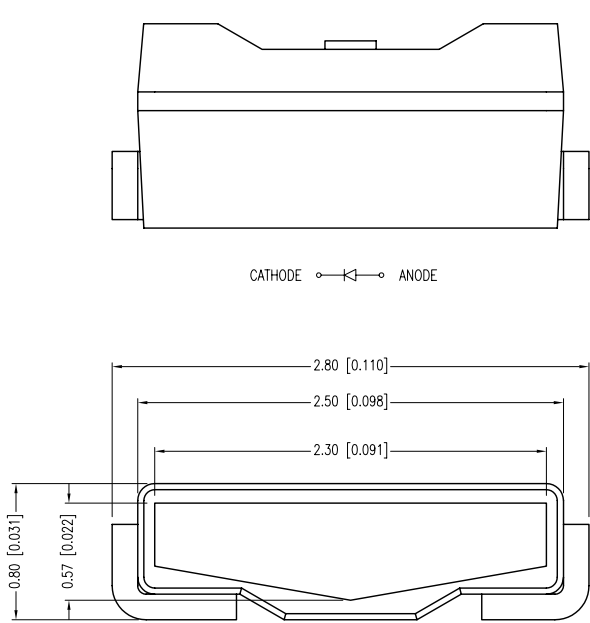
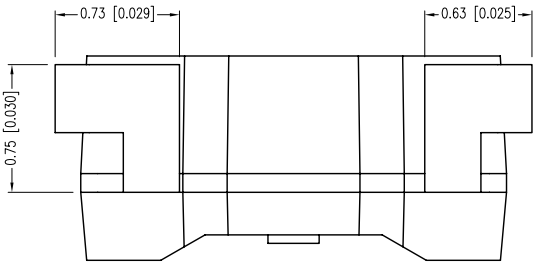
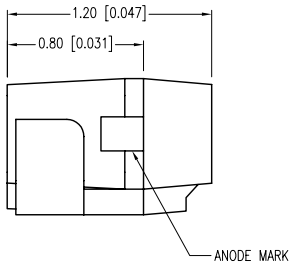
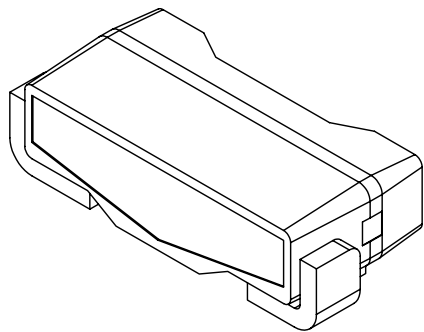
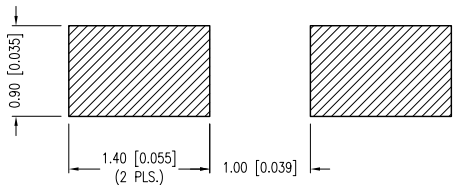




CATHODE  ANODE



RECOMMENDED SOLDER PAD LAYOUT

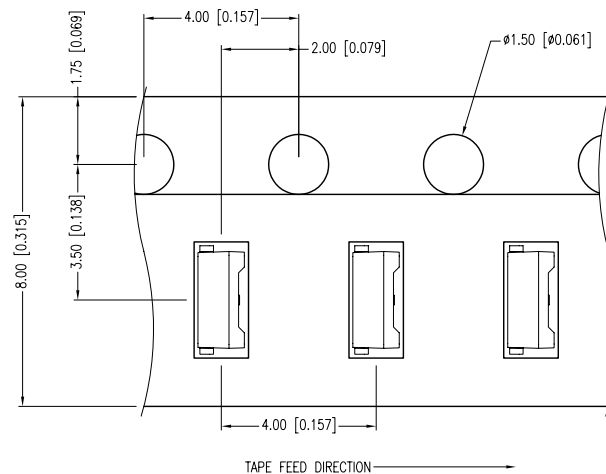


ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		650		nm	
FORWARD VOLTAGE		1.90	2.50	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		350		mcd	If=20mA
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	RED				
LENS FINISH:	WATER CLEAR				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	185	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	75	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C

* t<10µs

CAUTION: MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 3 STANDARDS



1. 2,000 PCS/REEL
2. THE CATHODE IS ORIENTED TOWARDS THE TAPE SPROCKET HOLE

UNCONTROLLED DOCUMENT

DATE: 02.22.12	DRAWN BY: AB
PAGE: 2 OF 2	CHKD BY: KF
SCALE: NTS	APRVD BY: KF
UNIT: mm [INCH]	(Pb)