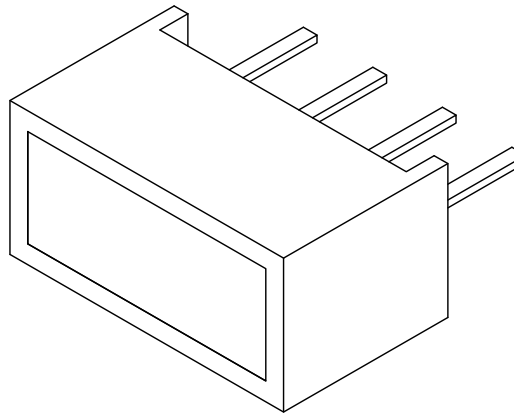
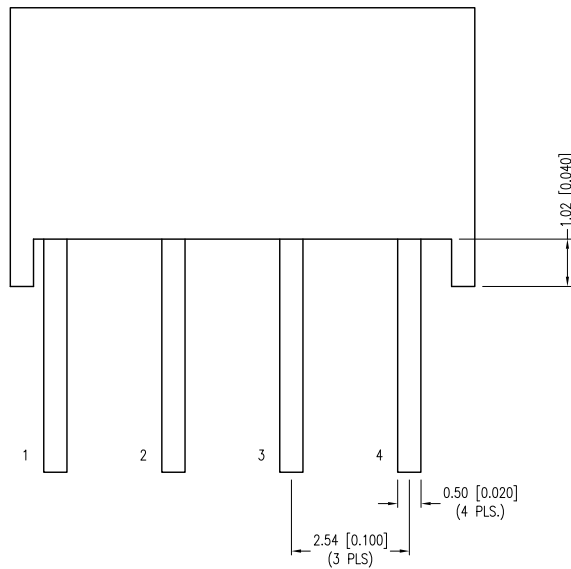
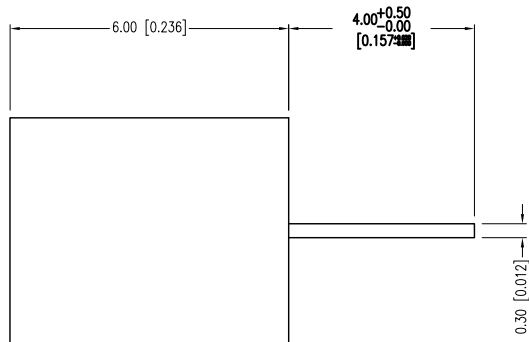
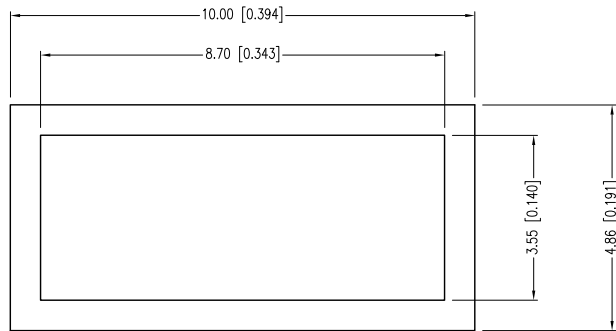




ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=10mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE		2.1	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100μA
AXIAL INTENSITY		SEE BELOW		μcd	If=10mA
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

BIN CODE	R	S	T
INTENSITY RANGE (μcd @ 10mA)	13500~17549	17550~36325	26326~39489

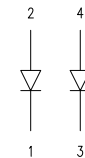
LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +105	°C
STORAGE TEMP.	-40 TO +105	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX.

* t<10μs

NOTES:

1. ONLY ONE BIN CODE PER TUBE IS ALLOWED.
2. ONLY FULL TUBES ARE ACCEPTABLE.



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+DECIMAL PRECISION}_{-0.00} MAX.= ^{-0.00}_{-DECIMAL PRECISION}

UNCONTROLLED DOCUMENT