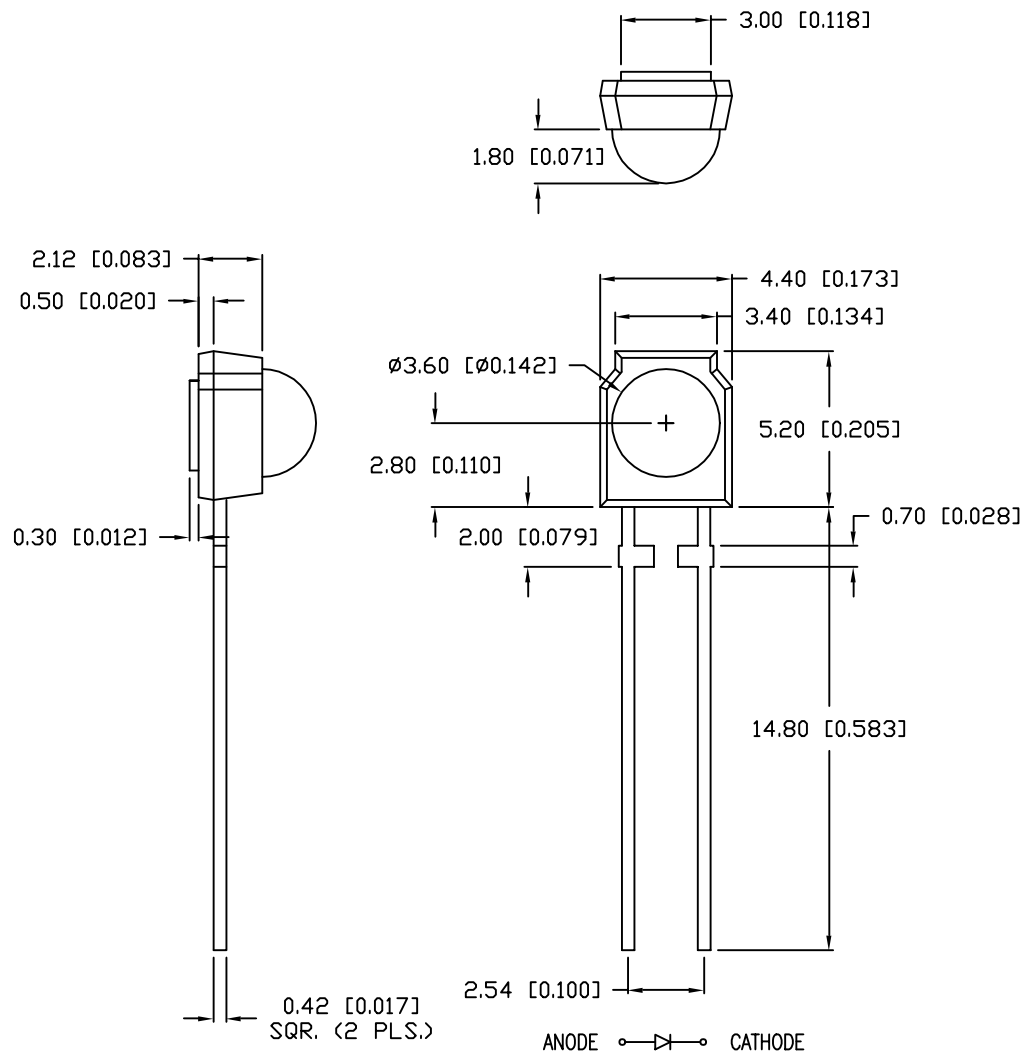


UNCONTROLLED DOCUMENT



*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.=+0.00 PRECISION MAX.=+0.00 PRECISION
-0.00 -0.00

DRAWN BY: SK	CHECKED BY:	APPROVED BY:	DATE: 5-23-95 PAGE: 1 OF 1 SCALE: N/A
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PART NUMBER		REV.
OED-HPI-6FFR4		B
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10BRDR. & REDRAWN.	12-31-97
B	E.C.N. #10606	3-31-00

ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C				
PARAMETER	SYMBOL	TEST CONDITION	TYP	UNIT
OPEN CIRCUIT VOLTAGE	V _{OC}	Ee=0.5mw/cm ²	0.38	V
SHORT CIRCUIT CURRENT	I _{SC}	Ee=0.5mw/cm ²	25	μA
DARK CURRENT	I _D	Vr=10V Ee=0.5mw/cm ²	1	nA
TERMINAL CAPACITANCE	C _T	Vr=0V, F=1MHz	10	pF
RESPONSE TIME	T _R /T _F	Vr=10V, RI=1000 Ω	50/50	nS
SPECTRAL SENSITIVITY	λ		800~1050	nm
PEAK WAVELENGTH	λ _P		1000	nm
HALF ANGLE	Δθ		±35	DEG
LENS COLOR	BLACK RESIN			

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
REVERSE VOLTAGE	35	V
POWER DISSIPATION	150	mW
OPERATING TEMP.	-30 TO +70	°C
STORAGE TEMP.	-40 TO +80	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

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