



**FEATURES**

Dimensions are in inch [metric] units.

- TO-5, 5 pin header
- Windowless package

**ELECTRO-OPTICAL CHARACTERISTICS AT 25°C (PER ELEMENT)**

PARAMETERS	TEST CONDITIONS	MIN	TYP	MAX	UNITS
Active Area	Per Quadrant		1.25		mm <sup>2</sup>
Responsivity, $\mathcal{R}$	@ 254nm		0.02		A/W
Dark Current, $I_{dr}$	$V_R = \pm 18V$		1	100	nA
Reverse Breakdown Voltage, $V_R$	$I_R = 1\mu A$	20			Volts
Capacitance, C	$V_R = 0V$			500	pF
Response Time	$V_R = 0V$		1		usec
Shunt Resistance	$V_f = \pm 10mV$	100			MOhms

**THERMAL PARAMETERS**

STORAGE AND OPERATING TEMPERATURE RANGE	
Ambient	-10° TO 40°C
Nitrogen or Vacuum	-20°C TO 80°C
Maximum Junction Temperature	70°C
Lead soldering temperature <sup>1</sup>	260°C

<sup>1</sup>0.080" from case for 10 seconds.

