



FEATURES

- TO-5 hermetic package
- Circular active area
- Low capacitance
- Isolated case



ELECTRO-OPTICAL CHARACTERISTICS AT 25°C

PARAMETERS	TEST CONDITIONS	MIN	TYP	MAX	UNITS
Active Area	2.52mm DIA.		5		mm ²
Responsivity, \mathcal{R}	@ 450nm	0.20	0.28		A/W
Dark Current, I _{dr}	V _R = 10V		1	3	nA
Reverse Breakdown Voltage, V _R	I _R = 10A	25	60		Volts
Capacitance, C	V _R = 10V		11		pF
Rise Time	V _R = 10V		10		nsec
Series Resistance	V _f = 1V		35	100	Ohms

THERMAL PARAMETERS

Storage and Operating Temperature Range	-55°C TO 100°C
Maximum Junction Temperature	100°C
Lead Soldering Temperature ¹	260°

¹ 1/16" from case for 10 seconds.

