



FEATURES

- TO-18 package
- Low cost format
- Low dark current
- Low capacitance

ELECTRO-OPTICAL CHARACTERISTICS AT 25°C

PARAMETERS	TEST CONDITIONS	MIN	TYP	MAX	UNITS
Active Area	1.35mm x 0.76mm		1		mm ²
Responsivity, \mathcal{R}	@ 632nm	0.36	0.40		A/W
Dark Current, I_{dr}	$V_R = 10V$		0.2	1	nA
Reverse Breakdown Voltage, V_R	$I_R = 10A$	25	60		Volts
Capacitance, C	$V_R = 10V$		0.2	2	pF
Rise Time	$V_R = 10V$		8	15	nsec
Series Resistance	$V_f = 1V$		25	60	Ohms

THERMAL PARAMETERS

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

¹1/16" from case for 10 seconds.

