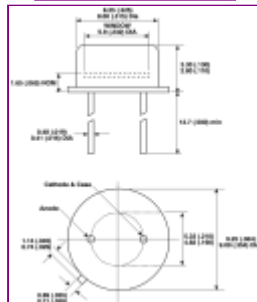


Hermetically Sealed 15mm² Photodiode

Centronic




This photodiode, housed in a TO5 package, is ideal for low light level applications where a high signal to noise ratio is needed, such as light monitoring and control circuitry.

technical specification

Peak spectral response	850nm
Wavelength range	400-1050nm
Peak responsivity ($V_R=12V$)	0.45A/W
Dark current	5nA max.
Capacitance ($V_R=12V$)	80pF
Shunt resistance (min.)	50M Ω
dc reverse voltage (max.)	15V
Peak dc current	10mA
Response time (typ.)	12ns
Noise equivalent power (typ.)	5.5×10^{-14} W/ Hz
Operating temp.	-25°C to +75°C

S.S.M. = 1

type	stock no. price each (NT\$)	
	1-9	10-24
OSD15-5T	 194-076 NT\$ 610.00	NT\$ 559.00