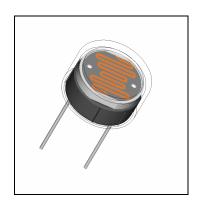
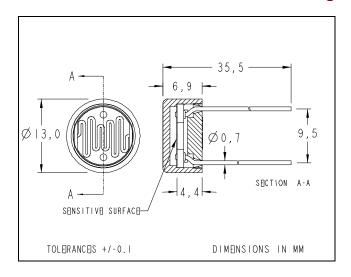


NORPS-12 CdS Photocell

CdS Photocell Plastic Package





Description

The NORPS-12 is a CdS photoconductive cell with a spectral response similar to that of the human eye, encapsulated in a moisture-resistant coating and enclosed in a plastic casing.

Absolute Ratings Maximum

Operating Temperature
Storage Temperature
Voltage (peak AC or DC)
Power Dissipation at 30°C (2)

-60 to +75°C -60 to +75°C 250 Volts 250mW

Electrical Characteristics (T_A=25°C unless otherwise noted)

Symbol	Parameter	Min.	Тур.	Max.	Units	Test Conditions
R_L	Light Resistance	5.4		12.6	kΩ	1 ftc. (1)
R_D	Dark Resistance	1.0			$M\Omega$	15 sec. after removal of test light.
λ_{P}	Spectral Peak		550		nm	

Specifications subject to change without notice

104510 REV 0

Notes: (1) Cells light adapted at 30 to 50 Ftc for 16 hrs minimum prior to electrical tests.

(2) Derate linearly to zero at 75°C.

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