

NORP-11, 12, 13 Series

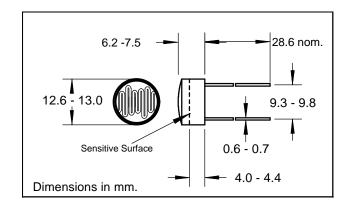
CdS Photocells Plastic Package

Description

The NORP series are CdS photoconductive cells with a spectral response similar to that of the human eye. This series is available in three resistance ranges. It is packaged in an epoxy filled plastic casing.

Absolute Maximum Ratings

Operating Temperature -60°C to +75°C Storage Temperature -60°C to +75°C Voltage (peak AC or DC) 320 Volts Power Dissipation @ 30°C (2) 250 mW



Electrical Characteristics (T_A=25°C, source at 2854°K)

	Silonex	Sensitive	On Resistance			Off Resistance
			1 Ftc (K Ω)		100 Ftc (Ω)	(3) (M Ω)
	Part No	Peak (nm)	Min	Max	Тур	Min
	NORP-11		12.0	28.0	800	2.5
	NORP-12	515	5.4	12.6	400	1.0
	NORP-13		2.4	5.6	200	0.5

Specifications subject to change without notice

103158 REV 2

- Notes: (1) Cells are light adapted @ 30 50 Ftc. for 16 hours minimum prior to test.
 - (2) Derate linearly to 0 at 75°C.
 - (3) 15 sec after removal of test light

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