



**THE DATASHEET OF
SD3491-001**



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SD3491-001
(Home : Products : Sensors » Infrared Sensors » Phototransistors - Metal Package » SD3491)



Actual product appearance may vary.

SD3491 Series Silicon Phototransistor, TO-46 Metal, Flat Window Can

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Product Specifications

Series Name	SD3491
Product Type	IR Component
Angular Response (Degree)	90
Light Current Minimum	0.45 mA
Package Type	T0-46, Flat Window
Hermetic Style	Yes
Rise and Fall Time	2 μs
Power Dissipation	250 mW
Operating Temperature	-65 °C to 125 °C [-85 °F to 257 °F]
Dark Current	100 nA
Collector-Emitter Breakdown Voltage	30 V
Emitter-Collector Breakdown Voltage	5 V
Collector-Emitter Saturation Voltage	0.4 V
Comment	The radiation source is a tungsten lamp operating at a color temperature of 2870°K.
Availability	Global

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