

Honeywell Sensing and Control



SD5410-003



SD5410-003 Photodarlington Detectors

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Actual product appearance may vary.

SD5410 Series Silicon Photodarlington, TO-46 Metal, Glass Lensed Can

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Product Specifications

Series Name	SD5410
Product Type	IR Component
Angular Response (Degree)	12
Light Current Minimum	8.0 mA
Package Style	T0-46, Dome Lensed
Package Components	Metal
Rise and Fall Time	75 μ s
Power Dissipation	150 mW
Operating Temperature	-55 °C to 125 °C [-67 °F to 257 °F]
Dark Current	250 nA
Collector-Emitter Breakdown Voltage	15 V
Emitter-Collector Breakdown Voltage	5 V
Collector-Emitter Saturation Voltage	1.1 V
Comment	The radiation source is a tungsten lamp operating at a color temperature of 2870°K.
Availability	Global

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