

[→ Honeywell.com](#) [→ Automation & Control Solutions](#)[HOME](#)[ABOUT US](#)[KEY INDUSTRIES SERVED](#)[PRODUCTS & INFORMATION](#)[NEWS & EVENTS](#)[SALES & SUPPORT](#)[LOGIN](#)

Honeywell Sensing and Control

Search



narrow your search

Products

- Controls Monitoring and Lighting (352)
- Machine Safety (1727)
- Sensors (5898)
- Switches (9774)
- Wireless (39)

Technology

- Control and Instrumentation (1052)
- Electromechanical (9300)
- Microstructure (1491)
- Optical/Infrared (1042)
- Thick Film (1409)
- More...

new products

New Wireless Products

Go farther. Work smarter. Explore new possibilities. Just by cutting the cord and making the switch.



Wireless Web Site
WGLA and WPMW
XYR6000™

[find out more](#)

white papers

Wireless Switches Offer
Unlimited Benefit
Basic Switches Are Not Created
Equal
Applying Precision Switches
Sensors for Medical Devices
New Ways to Measure Torque
Choosing Safety Switches
Specifying Hour Meters

Need help?

[Click here to contact us](#)

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

[Sales & Service](#)[Distributor Inventory](#)[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)

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

contacts

Customer Service
Technical Support
Global Sales & Service
View Site Demo
Site Comments?

meet dr. larry

VIDEO - Dr. Larry Goldstein explains our newest and best technologies.

Meet Dr. Larry



my links

Login to iCOM
Login to Rep/AD Portal
Login to Digital University

News Center

HONEYWELL ANNOUNCES
ADDITION TO RELIALIGN™
RESIDENTIAL DOOR
INTERLOCK SWITCHES THAT
FEATURE RUGGED, PLASTIC
HOUSING

HONEYWELL RELEASES
UNLIMITED POTENTIAL WITH
NEW LIMITLESS™ WIRELESS
SWITCHES

HONEYWELL'S XYR6000
WIRELESS POSITION SENSOR
ENABLES MONITORING IN
HAZARDOUS AREAS AND
REMOTE LOCATIONS

MICRO SWITCH
Anniversary site

[Terms & Conditions](#) | [Privacy Statement](#) | [Site Map](#)