

Honeywell Sensing and Control

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HOA1873-013 Transmissive Sensors

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Actual product appearance may vary.

HOA1873 Series Transmissive Sensor, Darlington Output, Plastic Package

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Product Specifications

Series Name	HOA1873
Product Type	IR Switch
On-State Collector Current	4.00 mA
Output	Darlington
Package Type	Side-Looking
Package Components	Plastic
Package Color	Black
Forward Current	20 mA
Continuous Forward Current	50 mA
Forward Voltage	1.6 V
Reverse Breakdown Voltage	3 V
Reverse Current	10 μ A
Housing Material	Polyester
Rise and Fall Time	75 μ s
Power Dissipation	100 mW
Operating Temperature	-40 °C to 85 °C [-40 °F to 185 °F]
Dark Current	250 nA
Collector DC Current	30 mA
Collector-Emitter Breakdown Voltage	15 V
Emitter-Collector Breakdown Voltage	5 V
Collector-Emitter Saturation Voltage	1.1 V
Availability	Global
Sensor Aperture	1,52 mm [0.060 in] dia.
Slot Width	2,54 mm [0.100 in]