

## Honeywell Sensing and Control

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## HOA1884-012 Transmissive Sensors

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HOA1884 Series Transmissive Sensor, Transistor Output, Plastic Package

*Actual product appearance may vary.*

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### Product Specifications

Series Name	HOA1884
Product Type	IR Switch
On-State Collector Current	1.80 mA
Output	Transistor
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 $\mu$ A
Housing Material	Polyester
Rise and Fall Time	15 $\mu$ s
Power Dissipation	100 mW
Operating Temperature	-40 °C to 85 °C [-40 °F to 185 °F]
Dark Current	100 nA
Collector DC Current	30 mA
Collector-Emitter Breakdown Voltage	30 V
Emitter-Collector Breakdown Voltage	5 V
Collector-Emitter Saturation Voltage	0.4 V
Availability	Global
Sensor Aperture	1,02 mm x 0,51 mm [0.040 in x 0.020 in]
Slot Width	3,18 mm [0.125 in]