

Honeywell Sensing and Control

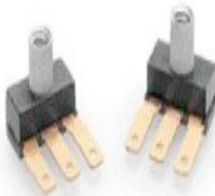


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55SS16



55SS Series Unipolar; magnetically operated solid state switch

Actual product appearance may vary.

Supporting Documentation

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Product Search

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Product Specifications	
Product Type	Hall-Effect Digital Position Sensor
Package Style	Threaded Boss, Quick Connect Terminals
Supply Voltage	4.5 Vdc to 9.0 Vdc
Output Type	Sink
Termination Type	Male 0.093 in X 0.010 in Quick Connect Terminal
Magnetic Actuation Type	Unipolar
Operating Temperature Range	-40 °C to 100 °C [-40 °F to 212 °F]
Output Voltage	0.4 Vdc max.
Switching Time Rise (10 % to 90 %)	0.5 µs max.

Switching Time Fall (90 % to 10 %)	0.5 μ s max.
Availability	Global
Supply Current (max. @ 25 °C)	4 mA
Output Current (max.)	20 mA
Operate Point @ 25 °C	40.0 mT [400 G] max.
Release Point @ 25 °C	5.7 mT [57 G] min.
Leakage Current max.	10 μ A
Differential	5.7 mT [57 G] min.
Series Name	5SS