

Honeywell Sensing and Control

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SS361RT

(Home : Products : Sensors » Magnetic Sensors » 1st Level Hall-Effect Sensors » SS300)



Actual product appearance may vary.

SS300 Series Bipolar Latch Hall-Effect Digital Position Sensor; SOT-23 package, tape and reel

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Product Specifications

Product Type	Hall-Effect Digital Position Sensor IC
Package Quantity/Type	Tape and reel
Package Type	SOT-23
Supply Voltage	3.0 Vdc to 12.0 Vdc
Output Type	Sink
Termination Type	Surface Mount
Magnetic Actuation Type	Bipolar Latch
Operating Temperature	-40 °C to 150 °C [-40 °F to 302 °F]
Storage Temperature	-40 °C to 150 °C [-40 °F to 302 °F]
Output Voltage	0.4 Vdc max.
Switching Time Rise (10 % to 90 %)	1.5 µs max.
Switching Time Fall (90 % to 10 %)	1.5 µs max.
Operate Point	12.0 mT [120 G] max.
Release Point	-12.0 mT [-120 G] min. @ 25 °C
Availability	Global
Supply Current	8 mA
Output Current (max.)	20 mA
Leakage Current	10 µA max.
Differential	5.0 mT [50 G] min.
Series Name	SS300

contacts

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