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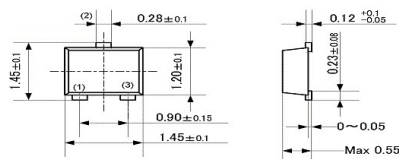
MRMS501A-001

Sensors > AMR Sensors (Magnetic Sensors)

In Production Recommended ?

RoHS REACH ?

Appearance & Shape



(Unit :mm)
 (1)-Vcc
 (2)-Gnd
 (3)-Out

Specifications

Operating Temperature Range	-40°C to 85°C
Supply Voltage Range	1.6V to 3.5V
Low Level Output Voltage	0.2V
High Level Output Voltage	1.6V
Current Consumption(typ.)	3.0μA
Measure Condition of Current Consumption	Typ. Vcc1.8V

Send your inquiry ?

Stock Check (Where to buy) ✦

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 A Field Trial Utilizing a Soil Monitoring System to Visualize the Condition of Agricultural Land
 ~Promoting measures against salt damage in the Mekong Delta region in cooperation with Can Tho University, Vietnam~ >



11/14/2018
 High accuracy 3-axis inclinometer with digital true inclination angle output >



8/30/2017
 Murata introduces world's smallest encoder switch: micro ES >

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Operating Magnetic Field (Hon)	Max 2.5mT
Operating Magnetic Field (Hoff)	Min 0.5mT
Storage Temperature Range	-40.0°C to 125.0°C

Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	180mm Embossed Tape	3000

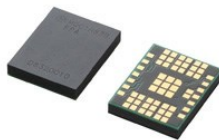
Recommended Contents



What is a variable capacitor (VAC)?

VACs are passive components with capacitance values that can be varied according to the control voltage. They can be considered for applications such as frequency adjustment. Murata offers products suited ...

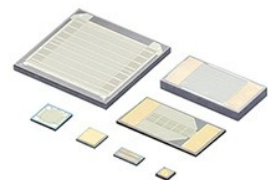
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Murata Commercialized compact Multi-output POL DC-

Murata Manufacturing Co., Ltd. has commercialized the multi-output MonoBlock type POL series high-reliability DC-DC converters with high power density and low profile for FPGAs. Three new products including the MVMC.

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Silicon Capacitors

Murata high-density silicon capacitors are developed with a semiconductor MOS process and are using the third dimension to substantially increase the capacitor surface and thus its capacitance without increasing the

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& California Proposition 65
Approach for chemical
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