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New Recommended In Production

MRMS166R

RoHS REACH

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use".
Specific Applications	Consumer equipment,Medical equipment [GHTF A/B] Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2. This datasheet has only typical specifications because there is no space for detailed specifications.

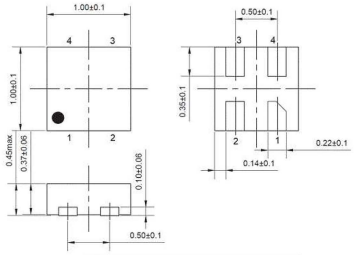
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Appearance & Shape





Unit[mm]

ピン番号 Pin #	名称 Name	機能 Function
1	ELP	ラッチ制御端子 Latch control pin
2	Vcc	電圧供給 Supply voltage
3	OUT	出力信号 Output signal
4	GND	グランド Ground

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Specifications

Operating Temperature Range	-10 ~ 60℃
Supply Voltage Range	1.2 ~ 3.6V
Low Level Output Voltage	0.3V
High Level Output Voltage	1.4V
Current Consumption	Typ. 20nA @Vcc1.5V
Operating Magnetic Field (Hoff)	0.5mT Min.
Operating Magnetic Field (Hon)	4.0mT Max.
Storage Temperature Range	-40 ~ 85℃

Search by comparing the main specs
AMR Simulation Tool
AMR/magnetic sensor evaluation board

References

Packaging	Specifications	Standard Packing Quantity
-	180mm Embossed Tape	5000

Mass(Typ.)	
1 piece	1.01mg

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