

EM1791 Information


For Reference Only

Part Number [EM1791](#)
Manufacturer AKM Semiconductor Inc.
Category Sensors, Transducers
[Magnetic Sensors - Switches \(Solid State\)](#)
Description MAGNETIC SWITCH UNIPOLAR 4SOP
Package 4-SMD, Gull Wing
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


EM1791 Specifications

Manufacturer Part Number	EM1791
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers Magnetic Sensors - Switches (Solid State)
Package	4-SMD, Gull Wing
Series	EM
Function	Unipolar Switch, Dual
Technology	Hall Effect
Polarization	North Pole, South Pole
Sensing Range	-3.5mT Trip, -1.1mT Release; 3.5mT Trip, 1.1mT Release
Test Condition	-30°C ~ 85°C
Voltage - Supply	1.6 V ~ 5.5 V
Current - Supply (Max)	9µA
Current - Output (Max)	500µA
Output Type	Push-Pull
Features	-
Operating Temperature	-30°C ~ 85°C (TA)
Package / Case	4-SMD, Gull Wing
Supplier Device Package	4-SOP

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EM1791 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EM1791 Payment Methods



EM1791 Shipping Methods



If you have any question about EM1791, please do not hesitate to contact us!

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