

**EM6781 Information**


For Reference Only

**Part Number** [EM6781](#)  
**Manufacturer** AKM Semiconductor Inc.  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH OMNIPOL SOT23-3  
**Package** TO-236-3, SC-59, SOT-23-3  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**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.


**EM6781 Specifications**

Manufacturer Part Number	<a href="#">EM6781</a>
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	TO-236-3, SC-59, SOT-23-3
Series	EM
Function	Omnipolar Switch
Technology	Hall Effect
Polarization	Either
Sensing Range	±4.4mT Trip, ±0.9mT 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	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23-3

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## EM6781 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.

## EM6781 Payment Methods



## EM6781 Shipping Methods



If you have any question about EM6781, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)