

**EM1712 Information**


For Reference Only

**Part Number** [EM1712](#)  
**Manufacturer** AKM Semiconductor Inc.  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH LATCH 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](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.


**EM1712 Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">EM1712</a>  |
| Manufacturer             | AKM Semiconductor Inc.  |
| Category                 | Sensors, Transducers<br><a href="#">Magnetic Sensors - Switches (Solid State)</a> |
| Package                  | 4-SMD, Gull Wing  |
| Series                   | EM  |
| Function                 | Latch   |
| Technology               | Hall Effect   |
| Polarization             | South Pole  |
| Sensing Range            | 4.2mT Trip, -4.2mT Release  |
| Test Condition           | -30°C ~ 85°C  |
| Voltage - Supply         | 1.6 V ~ 5.5 V   |
| Current - Supply (Max)   | 150µA   |
| 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   |

[Report errors?](#)

## EM1712 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.

## EM1712 Payment Methods



## EM1712 Shipping Methods



If you have any question about EM1712, please do not hesitate to contact us!

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