

# **AH3782-SA-7 Information**



For Reference Only

Part Number AH3782-SA-7

ManufacturerDiodes IncorporatedCategorySensors, Transducers

Magnetic Sensors - Switches (Solid State) **Description** MAGNETIC SWITCH LATCH 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



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.









# **AH3782-SA-7 Specifications**

| Manufacturer Part Number | AH3782-SA-7                               |                |
|--------------------------|---|----------------|
| Manufacturer             | Diodes Incorporated                       |                |
| Category                 | Sensors, Transducers                      |                |
| g. y                     | Magnetic Sensors - Switches (Solid State) |                |
| Package                  | TO-236-3, SC-59, SOT-23-3                 |                |
| Series                   | -   |                |
| Function                 | Latch                                     |                |
| Technology               | Hall Effect                               |                |
| Polarization             | South Pole                                |                |
| Sensing Range            | 6mT Trip, -6mT Release                    |                |
| Test Condition           | -40°C ~ 125°C                             |                |
| Voltage - Supply         | 3 V ~ 28 V                                |                |
| Current - Supply (Max)   | 5.8mA                                     |                |
| Current - Output (Max)   | 60mA                                      |                |
| Output Type              | Open Drain                                |                |
| Features                 | Temperature Compensated                   |                |
| Operating Temperature    | -40°C ~ 125°C (TA)                        |                |
| Package / Case           | TO-236-3, SC-59, SOT-23-3                 |                |
| Supplier Device Package  | SOT-23-3                                  |                |
|                          |   | Report errors? |

#### **AH3782-SA-7 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.

# **AH3782-SA-7 Payment Methods**

































If you have any question about AH3782-SA-7, please do not hesitate to contact us!

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