

### **AK 09 Information**

Heisener.com

Part Number AK 09
Manufacturer Sanken

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 90V 700MA AXIAL

Package Axia

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

**AK 09 Specifications** 

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.









| Manufacturer Part Number          | AK 09                                |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Sanken                               |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | Axial                                |
| Series                            | -                                    |
| Diode Type                        | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)   | 90V                                  |
| Current - Average Rectified (Io)  | 700mA                                |
| Voltage - Forward (Vf) (Max) @ If | 810mV @ 700mA                        |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |

| Speed                            | Fast Recovery = < 500ns, > 200mA (Io) |
|----------------------------------|---------------------------------------|
| Reverse Recovery Time (trr)      | -                                     |
| Current - Reverse Leakage @ Vr   | 1mA @ 90V                             |
| Capacitance @ Vr, F              | -                                     |
| Mounting Type                    | Through Hole                          |
| Package / Case                   | Axial                                 |
| Supplier Device Package          | -                                     |
| Operating Temperature - Junction | -40°C ~ 150°C                         |
|                                  | Report errors?                        |
|                                  |                                       |

#### **AK 09 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.

## **AK 09 Payment Methods**





















## **AK 09 Shipping Methods**













If you have any question about AK 09, please do not hesitate to contact us!

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