



## **FST16050A Information**

Part Number FST16050A

Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products

Diodes - Rectifiers - Arrays

**Description** DIODE MODULE 50V TO249

Package TO-249AA

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# **FST16050A Specifications**

| Manufacturer Part Number                     | FST16050A                            |
|--|--------------------------------------|
| Manufacturer                                 | Microsemi Corporation                |
| Category                                     | Discrete Semiconductor Products      |
|  | Diodes - Rectifiers - Arrays         |
| Package                                      | TO-249AA                             |
| Series                                       | -                                    |
| Diode Configuration                          | 1 Pair Common Anode                  |
| Diode Type                                   | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)              | 50V                                  |
| Current - Average Rectified (Io) (per Diode) | 80A                                  |
| Voltage - Forward (Vf) (Max) @ If            | 740mV @ 80A                          |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)                  | -                                    |
| Current - Reverse Leakage @ Vr               | 2mA @ 50V                            |
| Operating Temperature - Junction             | -                                    |
| Mounting Type                                | Screw Mount                          |
| Package / Case                               | TO-249AA                             |
| Supplier Device Package                      | TO-249                               |
|  | Report errors?                       |

### **FST16050A 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.

## FST16050A Payment Methods





















## FST16050A Shipping Methods













If you have any question about FST16050A, please do not hesitate to contact us!

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