



# **M5KP8.5CA Information**

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For Reference Only

Part Number M5KP8.5CA

Manufacturer Microsemi Corporation
Category Circuit Protection

TVS - Diodes

**Description** TVS DIODE 8.5VWM 14.4VC DO204AR

Package DO-204AR, Axial

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.









# **M5KP8.5CA Specifications**

| Manufacturer Part Number         | M5KP8.5CA               |
|----------------------------------|-------------------------|
| Manufacturer                     | Microsemi Corporation   |
| Category                         | Circuit Protection      |
|                                  | TVS - Diodes            |
| Package                          | DO-204AR, Axial         |
| Series                           | Military, MIL-PRF-19500 |
| Type                             | Zener                   |
| Unidirectional Channels          | -                       |
| Bidirectional Channels           | 1                       |
| Voltage - Reverse Standoff (Typ) | 8.5V                    |
| Voltage - Breakdown (Min)        | 9.44V                   |
| Voltage - Clamping (Max) @ Ipp   | 14.4V                   |
| Current - Peak Pulse (10/1000µs) | 347A                    |
| Power - Peak Pulse               | 5000W (5kW)             |
| Power Line Protection            | No                      |
| Applications                     | General Purpose         |
| Capacitance @ Frequency          | -                       |
| Operating Temperature            | -65°C ~ 150°C (TJ)      |
| Mounting Type                    | Through Hole            |
| Package / Case                   | DO-204AR, Axial         |
| Supplier Device Package          | DO-204AR                |
|                                  | Report errors?          |

#### **M5KP8.5CA 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.

### **M5KP8.5CA Payment Methods**



















# **M5KP8.5CA Shipping Methods**













If you have any question about M5KP8.5CA, please do not hesitate to contact us!

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