

# **MURF40040R**

est a Quote

### **MURF40040R Information**

| Part Number  | MURF40040R  |   |
|--------------|---|---|
| Manufacturer | GeneSiC Semiconductor   |   |
| Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Arrays     | •   |
| Description  | DIODE GEN PURP 400V 200A TO244                                      | z t   |
| Package      | TO-244AB  |   |
|              | For the pricing/inventory/lead time, please contact                 |   |
|              | us  |   |
|              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | R   |
|              | Manufacturer<br>Category<br>Description                             | Manufacturer GeneSiC Semiconductor   Category Discrete Semiconductor Products<br>Diodes - Rectifiers - Arrays   Description DIODE GEN PURP 400V 200A TO244   Package TO-244AB   For the pricing/inventory/lead time, please contact<br>us Website: https://www.heisener.com |

# **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.



# **MURF40040R Specifications**

| Manufacturer Part Number                     | MURF40040R<br>GeneSiC Semiconductor  |
|--|--------------------------------------|
|  | GeneSiC Semiconductor                |
| Manufacturer                                 | Genesic Semiconductor                |
| Category                                     | Discrete Semiconductor Products      |
|  | Diodes - Rectifiers - Arrays         |
| Package                                      | TO-244AB                             |
| Series                                       | -                                    |
| Diode Configuration                          | 1 Pair Common Anode                  |
| Diode Type                                   | Standard                             |
| Voltage - DC Reverse (Vr) (Max)              | 400V                                 |
| Current - Average Rectified (Io) (per Diode) | 200A                                 |
| Voltage - Forward (Vf) (Max) @ If            | 1.3V @ 200A                          |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)                  | 180ns                                |
| Current - Reverse Leakage @ Vr               | 25µA @ 400V                          |
| Operating Temperature - Junction             | -55°C ~ 150°C                        |
| Mounting Type                                | Chassis Mount                        |
| Package / Case                               | TO-244AB                             |
| Supplier Device Package                      | TO-244                               |
|  | Report errors?                       |

#### **MURF40040R 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **MURF40040R Payment Methods**



## **MURF40040R Shipping Methods**



If you have any question about MURF40040R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com