

# VS-20TQ040STRR-M3

## VS-20TQ040STRR-M3 Information



For Reference Only

Part Number VS-20TQ040STRR-M3

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 40V 20A TO263AB

**Package** TO-263-3, D2Pak (2 Leads + Tab), TO-263AB For the pricing/inventory/lead time, please contact

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



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### **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.









## VS-20TQ040STRR-M3 Specifications

| Manufacturer Part Number          | VS-20TQ040STRR-M3                         |
|-----------------------------------|---|
| Manufacturer                      | Vishay Semiconductor Diodes Division      |
| Category                          | Discrete Semiconductor Products           |
|                                   | Diodes - Rectifiers - Single              |
| Package                           | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series                            | -   |
| Diode Type                        | Schottky                                  |
| Voltage - DC Reverse (Vr) (Max)   | 40V                                       |
| Current - Average Rectified (Io)  | 20A                                       |
| Voltage - Forward (Vf) (Max) @ If | 570mV @ 20A                               |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)      |
| Reverse Recovery Time (trr)       | -   |
| Current - Reverse Leakage @ Vr    | 2.7mA @ 40V                               |
| Capacitance @ Vr, F               | 1400pF @ 5V, 1MHz                         |
| Mounting Type                     | Surface Mount                             |
| Package / Case                    | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package           | TO-263 (D2Pak)                            |
| Operating Temperature - Junction  | -55°C ~ 150°C                             |
|                                   | Report errors?                            |

#### VS-20TQ040STRR-M3 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.

#### VS-20TQ040STRR-M3 Payment Methods



















### VS-20TQ040STRR-M3 Shipping Methods













If you have any question about VS-20TQ040STRR-M3, please do not hesitate to contact us!

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