

VS-20CTQ045-1-M3 Information


For Reference Only

Part Number VS-20CTQ045-1-M3
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 Diodes - Rectifiers - Arrays
Description DIODE SCHOTTKY 45V 10A TO262
Package TO-262-3 Long Leads, I2Pak, TO-262AA
 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.


VS-20CTQ045-1-M3 Specifications

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| Manufacturer Part Number | VS-20CTQ045-1-M3 |
| Manufacturer | Vishay Semiconductor Diodes Division |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Arrays |
| Package | TO-262-3 Long Leads, I2Pak, TO-262AA |
| Series | - |
| Diode Configuration | 1 Pair Common Cathode |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) (per Diode) | 10A |
| Voltage - Forward (Vf) (Max) @ If | 640mV @ 10A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 2mA @ 45V |
| Operating Temperature - Junction | -55°C ~ 175°C |
| Mounting Type | Through Hole |
| Package / Case | TO-262-3 Long Leads, I2Pak, TO-262AA |
| Supplier Device Package | TO-262-3 |

[Report errors?](#)

VS-20CTQ045-1-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-20CTQ045-1-M3 Payment Methods



VS-20CTQ045-1-M3 Shipping Methods



If you have any question about VS-20CTQ045-1-M3, please do not hesitate to contact us!

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