

USBQ50415E3/TR7 Information


For Reference Only

Part Number [USBQ50415E3/TR7](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 15VWM 32VC
Package 4-VDFN
 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.


USBQ50415E3/TR7 Specifications

| | |
|----------------------------------|---------------------------------|
| Manufacturer Part Number | USBQ50415E3/TR7 |
| Manufacturer | Microsemi Corporation |
| Category | Circuit Protection |
| | TVS - Diodes |
| Package | 4-VDFN |
| Series | - |
| Type | Zener |
| Unidirectional Channels | 1 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 15V |
| Voltage - Breakdown (Min) | 16.7V |
| Voltage - Clamping (Max) @ Ipp | 32V |
| Current - Peak Pulse (10/1000µs) | 5A (8/20µs) |
| Power - Peak Pulse | 500W |
| Power Line Protection | No |
| Applications | Ethernet |
| Capacitance @ Frequency | 3pF @ 1MHz |
| Operating Temperature | -55°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 4-VDFN |
| Supplier Device Package | QFN-143 |

[Report errors?](#)

USBQ50415E3/TR7 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.

USBQ50415E3/TR7 Payment Methods



USBQ50415E3/TR7 Shipping Methods



If you have any question about USBQ50415E3/TR7, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com