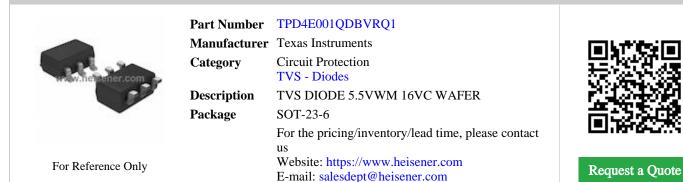


TPD4E001QDBVRQ1

TPD4E001QDBVRQ1 Information



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.



TPD4E001QDBVRQ1 Specifications

| Manufacturer Part Number | TPD4E001QDBVRQ1 |
|----------------------------------|-------------------------|
| Manufacturer | Texas Instruments |
| Category | Circuit Protection |
| | TVS - Diodes |
| Package | SOT-23-6 |
| Series | Automotive, AEC-Q100 |
| Туре | Steering (Rail to Rail) |
| Unidirectional Channels | 4 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 5.5V (Max) |
| Voltage - Breakdown (Min) | 11V |
| Voltage - Clamping (Max) @ Ipp | 16V (Typ) |
| Current - Peak Pulse (10/1000µs) | 5.5A (8/20µs) |
| Power - Peak Pulse | 100W |
| Power Line Protection | Yes |
| Applications | Automotive, Ethernet |
| Capacitance @ Frequency | - |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | SOT-23-6 |
| Supplier Device Package | SOT-23-6 |
| | Report errors? |

TPD4E001QDBVRQ1 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.

TPD4E001QDBVRQ1 Payment Methods



If you have any question about TPD4E001QDBVRQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com