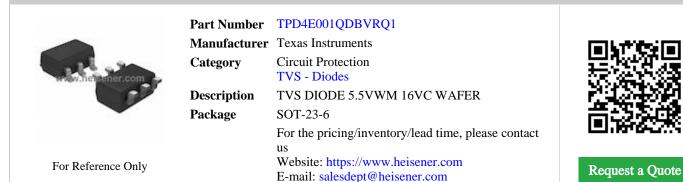


# TPD4E001QDBVRQ1

# **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