

SM16LC12E3/TR13 Information


For Reference Only

Part Number [SM16LC12E3/TR13](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 24VC 16SOIC
Package 16-SOIC (0.154", 3.90mm Width)
 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.


SM16LC12E3/TR13 Specifications

Manufacturer Part Number	SM16LC12E3/TR13
Manufacturer	Microsemi Corporation
Category	Circuit Protection TVS - Diodes
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Type	Zener
Unidirectional Channels	8
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V
Voltage - Breakdown (Min)	13.3V
Voltage - Clamping (Max) @ Ipp	24V
Current - Peak Pulse (10/1000µs)	5A (8/20µs)
Power - Peak Pulse	500W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	25pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

SM16LC12E3/TR13 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.

SM16LC12E3/TR13 Payment Methods



SM16LC12E3/TR13 Shipping Methods



If you have any question about SM16LC12E3/TR13, please do not hesitate to contact us!

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