

1N5642A Information


For Reference Only

Part Number [1N5642A](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 20.5VWM 33.2VC DO13
Package DO-13
 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.


1N5642A Specifications

Manufacturer Part Number	1N5642A
Manufacturer	Microsemi Corporation
Category	Circuit Protection TVS - Diodes
Package	DO-13
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	20.5V
Voltage - Breakdown (Min)	22.8V
Voltage - Clamping (Max) @ Ipp	33.2V
Current - Peak Pulse (10/1000µs)	45A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	DO-13
Supplier Device Package	DO-13

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1N5642A 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.

1N5642A Payment Methods



1N5642A Shipping Methods



If you have any question about 1N5642A, please do not hesitate to contact us!

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