

1N6142A Information


For Reference Only

Part Number [1N6142A](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 7.6VWM BPKG AXIAL
Package B, Axial
 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.


1N6142A Specifications

Manufacturer Part Number	1N6142A
Manufacturer	Microsemi Corporation
Category	Circuit Protection TVS - Diodes
Package	B, Axial
Series	-
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	7.6V
Voltage - Breakdown (Min)	9.5V
Voltage - Clamping (Max) @ Ipp	14.5V
Current - Peak Pulse (10/1000µs)	103.4A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	B, Axial
Supplier Device Package	Axial

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1N6142A 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.

1N6142A Payment Methods



1N6142A Shipping Methods



If you have any question about 1N6142A, please do not hesitate to contact us!

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