

1N5742D Information


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For Reference Only

Part Number [1N5742D](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Zener - Single](#)
Description DIODE ZENER 18V 500MW DO35
Package DO-204AH, DO-35, 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.


1N5742D Specifications

Manufacturer Part Number	1N5742D
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Zener - Single
Package	DO-204AH, DO-35, Axial
Series	-
Voltage - Zener (Nom) (Vz)	18V
Tolerance	±1%
Power - Max	500mW
Impedance (Max) (Zzt)	45 Ohms
Current - Reverse Leakage @ Vr	100nA @ 12V
Voltage - Forward (Vf) (Max) @ If	900mV @ 10mA
Operating Temperature	-65°C ~ 175°C
Mounting Type	Through Hole
Package / Case	DO-204AH, DO-35, Axial
Supplier Device Package	DO-35

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1N5742D 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.

1N5742D Payment Methods



1N5742D Shipping Methods



If you have any question about 1N5742D, please do not hesitate to contact us!

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