

1N456A Information



For Reference Only

Part Number [1N456A](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 30V 500MA 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



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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.



1N456A Specifications

Manufacturer Part Number	1N456A
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-204AH, DO-35, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	30V
Current - Average Rectified (Io)	500mA
Voltage - Forward (Vf) (Max) @ If	1V @ 100mA
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	25nA @ 25V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	DO-204AH, DO-35, Axial
Supplier Device Package	DO-35
Operating Temperature - Junction	175°C (Max)
Report errors?	

1N456A 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.

1N456A Payment Methods



1N456A Shipping Methods



If you have any question about 1N456A, please do not hesitate to contact us!

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