

2N4427 Information


For Reference Only

Part Number [2N4427](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF NPN 1W 400MA TO39
Package TO-205AD, TO-39-3 Metal Can
 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.


2N4427 Specifications

Manufacturer Part Number	2N4427
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	TO-205AD, TO-39-3 Metal Can
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	40V
Frequency - Transition	500MHz
Noise Figure (dB Typ @ f)	-
Gain	10dB @ 175MHz
Power - Max	1W
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 100mA, 5V
Current - Collector (Ic) (Max)	400mA
Operating Temperature	-
Mounting Type	Through Hole
Package / Case	TO-205AD, TO-39-3 Metal Can
Supplier Device Package	TO-39

[Report errors?](#)

2N4427 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.

2N4427 Payment Methods



2N4427 Shipping Methods



If you have any question about 2N4427, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com