

2N3947 Information


For Reference Only

Part Number [2N3947](#)
Manufacturer Central Semiconductor Corp
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description THROUGH-HOLE TRANSISTOR-SMALL SI
Package TO-206AA, TO-18-3 Metal Can
 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.


2N3947 Specifications

Manufacturer Part Number	2N3947
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-206AA, TO-18-3 Metal Can
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	200mA
Voltage - Collector Emitter Breakdown (Max)	40V
Vce Saturation (Max) @ Ib, Ic	300mV @ 5mA, 50mA
Current - Collector Cutoff (Max)	-
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 10mA, 1V
Power - Max	1.2W
Frequency - Transition	300MHz
Operating Temperature	-65°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-206AA, TO-18-3 Metal Can
Supplier Device Package	TO-18

[Report errors?](#)

2N3947 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.

2N3947 Payment Methods



2N3947 Shipping Methods



If you have any question about 2N3947, please do not hesitate to contact us!

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