

2N3417 Information



For Reference Only

Part Number [2N3417](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 50V 0.5A TO-92
Package TO-226-3, TO-92-3 (TO-226AA)
 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.



2N3417 Specifications

Manufacturer Part Number	2N3417
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-226-3, TO-92-3 (TO-226AA)
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	50V
Vce Saturation (Max) @ Ib, Ic	300mV @ 3mA, 50mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	180 @ 2mA, 4.5V
Power - Max	625mW
Frequency - Transition	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package	TO-92-3

[Report errors?](#)

2N3417 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.

2N3417 Payment Methods



2N3417 Shipping Methods



If you have any question about 2N3417, please do not hesitate to contact us!

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