

2N2221 Information



For Reference Only

Part Number [2N2221](#)
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.



2N2221 Specifications

Manufacturer Part Number	2N2221
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)	800mA
Voltage - Collector Emitter Breakdown (Max)	30V
Vce Saturation (Max) @ Ib, Ic	1.6V @ 50mA, 500mA
Current - Collector Cutoff (Max)	10nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 150mA, 10V
Power - Max	1.2W
Frequency - Transition	250MHz
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?](#)

2N2221 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.

2N2221 Payment Methods



2N2221 Shipping Methods



If you have any question about 2N2221, please do not hesitate to contact us!

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