

2N5684 Information


For Reference Only

Part Number [2N5684](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS PNP 80V 50A TO3
Package TO-204AE
 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.


2N5684 Specifications

Manufacturer Part Number	2N5684
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-204AE
Series	-
Transistor Type	PNP
Current - Collector (Ic) (Max)	50A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	5V @ 10A, 50A
Current - Collector Cutoff (Max)	1mA
DC Current Gain (hFE) (Min) @ Ic, Vce	15 @ 25A, 2V
Power - Max	300mW
Frequency - Transition	2MHz
Operating Temperature	-65°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-204AE
Supplier Device Package	TO-3

[Report errors?](#)

2N5684 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.

2N5684 Payment Methods



2N5684 Shipping Methods



If you have any question about 2N5684, please do not hesitate to contact us!

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