

JANTXV2N5686 Information


For Reference Only

Part Number [JANTXV2N5686](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 80V 50A TO-39
Package TO-204AE
 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.


JANTXV2N5686 Specifications

Manufacturer Part Number	JANTXV2N5686
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-204AE
Series	Military, MIL-PRF-19500/464
Transistor Type	NPN
Current - Collector (Ic) (Max)	50A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	5V @ 10A, 50A
Current - Collector Cutoff (Max)	500µA
DC Current Gain (hFE) (Min) @ Ic, Vce	15 @ 25A, 2V
Power - Max	300W
Frequency - Transition	-
Operating Temperature	-55°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-204AE
Supplier Device Package	TO-3

[Report errors?](#)

JANTXV2N5686 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.

JANTXV2N5686 Payment Methods



JANTXV2N5686 Shipping Methods



If you have any question about JANTXV2N5686, please do not hesitate to contact us!

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