

JANTX2N5685 Information


For Reference Only

Part Number [JANTX2N5685](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 60V 50A TO-3
Package TO-204AA, TO-3
 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.


JANTX2N5685 Specifications

Manufacturer Part Number	JANTX2N5685
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-204AA, TO-3
Series	Military, MIL-PRF-19500/464
Transistor Type	NPN
Current - Collector (Ic) (Max)	50A
Voltage - Collector Emitter Breakdown (Max)	60V
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-204AA, TO-3
Supplier Device Package	TO-3 (TO-204AA)

[Report errors?](#)

JANTX2N5685 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.

JANTX2N5685 Payment Methods



JANTX2N5685 Shipping Methods



If you have any question about JANTX2N5685, please do not hesitate to contact us!

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