

JANTXV2N6059 Information


For Reference Only

Part Number [JANTXV2N6059](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN DARL 100V 12A TO-3
Package TO-3
 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.


JANTXV2N6059 Specifications

Manufacturer Part Number	JANTXV2N6059
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-3
Series	Military, MIL-PRF-19500/502
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	12A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	3V @ 120mA, 12A
Current - Collector Cutoff (Max)	1mA
DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 6A, 3V
Power - Max	150W
Frequency - Transition	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3
Supplier Device Package	TO-3 (TO-204AA)

[Report errors?](#)

JANTXV2N6059 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.

JANTXV2N6059 Payment Methods



JANTXV2N6059 Shipping Methods



If you have any question about JANTXV2N6059, please do not hesitate to contact us!

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