

JANTXV2N6300 Information


For Reference Only

Part Number [JANTXV2N6300](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN DARL 60V 8A TO66
Package TO-213AA, TO-66-2
 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.


JANTXV2N6300 Specifications

Manufacturer Part Number	JANTXV2N6300
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-213AA, TO-66-2
Series	Military, MIL-PRF-19500/539
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	8A
Voltage - Collector Emitter Breakdown (Max)	60V
Vce Saturation (Max) @ Ib, Ic	3V @ 80mA, 8A
Current - Collector Cutoff (Max)	500µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	750 @ 4A, 3V
Power - Max	75W
Frequency - Transition	-
Operating Temperature	-55°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-213AA, TO-66-2
Supplier Device Package	TO-66 (TO-213AA)

[Report errors?](#)

JANTXV2N6300 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.

JANTXV2N6300 Payment Methods



JANTXV2N6300 Shipping Methods



If you have any question about JANTXV2N6300, please do not hesitate to contact us!

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