

**JANTXV2N5681 Information**


For Reference Only

**Part Number** [JANTXV2N5681](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 100V 1A TO39  
**Package** TO-205AD, TO-39-3 Metal Can  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**JANTXV2N5681 Specifications**

Manufacturer Part Number	<a href="#">JANTXV2N5681</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-205AD, TO-39-3 Metal Can
Series	Military, MIL-PRF-19500/583
Transistor Type	NPN
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	1V @ 50mA, 500mA
Current - Collector Cutoff (Max)	10µA
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 250mA, 2V
Power - Max	1W
Frequency - Transition	-
Operating Temperature	-65°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-205AD, TO-39-3 Metal Can
Supplier Device Package	TO-39 (TO-205AD)

[Report errors?](#)

## JANTXV2N5681 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.

## JANTXV2N5681 Payment Methods



## JANTXV2N5681 Shipping Methods



If you have any question about JANTXV2N5681, please do not hesitate to contact us!

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