

**JAN2N2221AL Information**


For Reference Only

**Part Number** [JAN2N2221AL](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 50V 0.8A TO18  
**Package** TO-206AA, TO-18-3 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.


**JAN2N2221AL Specifications**

Manufacturer Part Number	<a href="#">JAN2N2221AL</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-206AA, TO-18-3 Metal Can
Series	Military, MIL-PRF-19500/255
Transistor Type	NPN
Current - Collector (Ic) (Max)	800mA
Voltage - Collector Emitter Breakdown (Max)	50V
Vce Saturation (Max) @ Ib, Ic	1V @ 50mA, 500mA
Current - Collector Cutoff (Max)	50nA
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 150mA, 10V
Power - Max	500mW
Frequency - Transition	-
Operating Temperature	-65°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-206AA, TO-18-3 Metal Can
Supplier Device Package	TO-18 (TO-206AA)

[Report errors?](#)

## JAN2N2221AL 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.

## JAN2N2221AL Payment Methods



## JAN2N2221AL Shipping Methods



If you have any question about JAN2N2221AL, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)