

JAN2N5038 Information


For Reference Only

Part Number [JAN2N5038](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 90V 20A 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


[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.


JAN2N5038 Specifications

Manufacturer Part Number	JAN2N5038
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-204AA, TO-3
Series	Military, MIL-PRF-19500/439
Transistor Type	NPN
Current - Collector (Ic) (Max)	20A
Voltage - Collector Emitter Breakdown (Max)	90V
Vce Saturation (Max) @ Ib, Ic	1V @ 1.2A, 12A
Current - Collector Cutoff (Max)	1µA
DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 2A, 5V
Power - Max	140W
Frequency - Transition	-
Operating Temperature	-65°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-204AA, TO-3
Supplier Device Package	TO-3 (TO-204AA)

[Report errors?](#)

JAN2N5038 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.

JAN2N5038 Payment Methods



JAN2N5038 Shipping Methods



If you have any question about JAN2N5038, please do not hesitate to contact us!

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