

2N3822 Information



For Reference Only

Part Number [2N3822](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - JFETs](#)
Description N CHANNEL JFET
Package TO-206AF, TO-72-4 Metal Can
 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.



2N3822 Specifications

Manufacturer Part Number	2N3822
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - JFETs
Package	TO-206AF, TO-72-4 Metal Can
Series	Military, MIL-PRF-19500/375
FET Type	N-Channel
Voltage - Breakdown (V(BR)GSS)	50V
Drain to Source Voltage (Vdss)	50V
Current - Drain (Idss) @ Vds (Vgs=0)	10mA @ 15V
Current Drain (Id) - Max	-
Voltage - Cutoff (VGS off) @ Id	6V @ 500pA
Input Capacitance (Ciss) (Max) @ Vds	6pF @ 15V
Resistance - RDS(On)	-
Power - Max	300mW
Operating Temperature	-55°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-206AF, TO-72-4 Metal Can
Supplier Device Package	TO-72

[Report errors?](#)

2N3822 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.

2N3822 Payment Methods



2N3822 Shipping Methods



If you have any question about 2N3822, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com