



### JAN2N6770T1 Information

Heisener.com

Part Number JAN2N6770T1

Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH TO-254AA

**Package** TO-254-3, TO-254AA (Straight Leads)

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









## **JAN2N6770T1 Specifications**

Manufacturer Part Number	JAN2N6770T1
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-254-3, TO-254AA (Straight Leads)
Series	Military, MIL-PRF-19500/543
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	120nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	4W (Ta), 150W (Tc)
Rds On (Max) @ Id, Vgs	500 mOhm @ 12A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-254AA
Package / Case	TO-254-3, TO-254AA (Straight Leads)
	Report errors?

#### **JAN2N6770T1 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.

## **JAN2N6770T1 Payment Methods**



















### **JAN2N6770T1 Shipping Methods**













If you have any question about JAN2N6770T1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com