JAN2N6782 Information

Part Number	JAN2N6782
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH TO-205AF TO-39
Package	TO-205AF Metal Can

For Reference Only

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.

JAN2N6782 Specifications

Manufacturer Part Number	JAN2N6782
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-205AF Metal Can
Series	Military, MIL-PRF-19500/556
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	3.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	8.1nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	800mW (Ta), 15W (Tc)
Rds On (Max) @ Id, Vgs	610 mOhm @ 3.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-39
Package / Case	TO-205AF Metal Can
	Report errors?

JAN2N6782 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.

JAN2N6782 Payment Methods

JAN2N6782 Shipping Methods

If you have any question about JAN2N6782, please do not hesitate to contact us!
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E-mail: salesdept@heisener.com