

JAN2N6802 Information


For Reference Only

Part Number [JAN2N6802](#)
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 the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


JAN2N6802 Specifications

| | |
|--|---|
| Manufacturer Part Number | JAN2N6802 |
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | TO-205AF Metal Can |
| Series | Military, MIL-PRF-19500/557 |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 500V |
| Current - Continuous Drain (Id) @ 25°C | 2.5A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 4V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 33nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | - |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 800mW (Ta), 25W (Tc) |
| Rds On (Max) @ Id, Vgs | 1.6 Ohm @ 2.5A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-39 |
| Package / Case | TO-205AF Metal Can |

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JAN2N6802 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.

JAN2N6802 Payment Methods



JAN2N6802 Shipping Methods



If you have any question about JAN2N6802, please do not hesitate to contact us!

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