

2N6782

2N6782 Information



| Part Number | 2N6782 |
|--------------|--|
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Description | MOSFET N-CH 100V TO-205AF |
| Package | TO-205AF Metal Can |
| | For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

Certified Quality

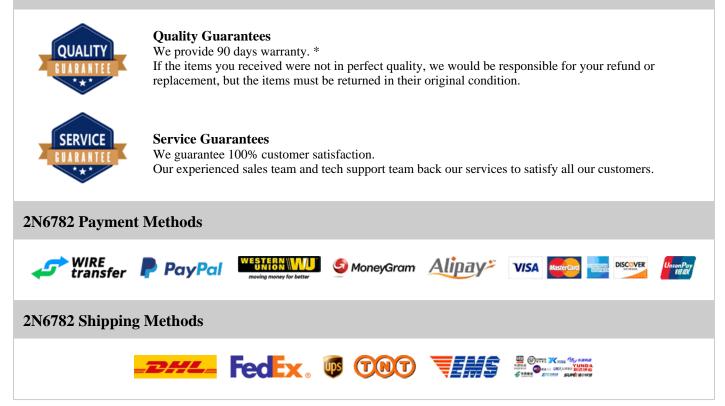
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



2N6782 Specifications

| Manufacturer Part Number | 2N6782 |
|--|--------------------------------------|
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-205AF Metal Can |
| Series | - |
| 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) | $\pm 20 V$ |
| FET Feature | - |
| Power Dissipation (Max) | 800mW (Ta), 15W (Tc) |
| Rds On (Max) @ Id, Vgs | 600 mOhm @ 2.25A, 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? |

2N6782 Guarantees



If you have any question about 2N6782, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com