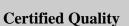


APTM10AM02FG

APTM10AM02FG Information

| M C D D | APTM10AM02FG Microsemi Corporation Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays MOSFET 2N-CH 100V 495A SP6 SP6 For the pricing/inventory/lead time, please contact us | |
|--------------------|--|-----------------|
| For Reference Only | Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request a Quote |



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.



APTM10AM02FG Specifications

| Manufacturer Part Number | APTM10AM02FG |
|--|--------------------------------------|
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Arrays |
| Package | SP6 |
| Series | - |
| FET Type | 2 N-Channel (Half Bridge) |
| FET Feature | Standard |
| Drain to Source Voltage (Vdss) | 100V |
| Current - Continuous Drain (Id) @ 25°C | 495A |
| Rds On (Max) @ Id, Vgs | 2.5 mOhm @ 200A, 10V |
| Vgs(th) (Max) @ Id | 4V @ 10mA |
| Gate Charge (Qg) (Max) @ Vgs | 1360nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 40000pF @ 25V |
| Power - Max | 1250W |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Chassis Mount |
| Package / Case | SP6 |
| Supplier Device Package | SP6 |
| | Report errors? |

APTM10AM02FG 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

APTM10AM02FG Payment Methods



APTM10AM02FG Shipping Methods



If you have any question about APTM10AM02FG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com