

APTM10UM02FAG Information


For Reference Only

Part Number [APTM10UM02FAG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 100V 570A SP6
Package SP6
 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.


APTM10UM02FAG Specifications

| | |
|--|---|
| Manufacturer Part Number | APTM10UM02FAG |
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | SP6 |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (V _{dss}) | 100V |
| Current - Continuous Drain (I _d) @ 25°C | 570A |
| Drive Voltage (Max R _{ds On} , Min R _{ds On}) | 10V |
| V _{gs(th)} (Max) @ I _d | 4V @ 10mA |
| Gate Charge (Q _g) (Max) @ V _{gs} | 1360nC @ 10V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 40000pF @ 25V |
| V _{gs} (Max) | ±30V |
| FET Feature | - |
| Power Dissipation (Max) | 1660W (T _c) |
| R _{ds On} (Max) @ I _d , V _{gs} | 2.5 mOhm @ 200A, 10V |
| Operating Temperature | -40°C ~ 150°C (T _J) |
| Mounting Type | Chassis Mount |
| Supplier Device Package | SP6 |
| Package / Case | SP6 |

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APTM10UM02FAG 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.

APTM10UM02FAG Payment Methods



APTM10UM02FAG Shipping Methods



If you have any question about APTM10UM02FAG, please do not hesitate to contact us!

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