

APTM10UM01FAG Information


For Reference Only

Part Number [APTM10UM01FAG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 100V 860A 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.


APTM10UM01FAG Specifications

Manufacturer Part Number	APTM10UM01FAG
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 (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	860A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 12mA
Gate Charge (Qg) (Max) @ Vgs	2100nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	60000pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	2500W (Tc)
Rds On (Max) @ Id, Vgs	1.6 mOhm @ 275A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	SP6
Package / Case	SP6

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APTM10UM01FAG 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.

APTM10UM01FAG Payment Methods



APTM10UM01FAG Shipping Methods



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