

APT100DU18TG Information


For Reference Only

Part Number [APT100DU18TG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 1000V 43A SP4
Package SP4
 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.


APT100DU18TG Specifications

Manufacturer Part Number	APT100DU18TG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SP4
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (V _{ds})	1000V (1kV)
Current - Continuous Drain (I _d) @ 25°C	43A
R _{ds} On (Max) @ I _d , V _{gs}	210 mOhm @ 21.5A, 10V
V _{gs} (th) (Max) @ I _d	5V @ 5mA
Gate Charge (Q _g) (Max) @ V _{gs}	372nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	10400pF @ 25V
Power - Max	780W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP4
Supplier Device Package	SP4

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APTM100DU18TG 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.

APTM100DU18TG Payment Methods



APTM100DU18TG Shipping Methods



If you have any question about APTM100DU18TG, please do not hesitate to contact us!

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