

APT15F50K Information


For Reference Only

Part Number [APT15F50K](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 500V 15A TO-220
Package TO-220-3
 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.


APT15F50K Specifications

Manufacturer Part Number	APT15F50K
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	15A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	-
Vgs(th) (Max) @ Id	5V @ 500µA
Gate Charge (Qg) (Max) @ Vgs	55nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2250pF @ 25V
Vgs (Max)	-
FET Feature	-
Power Dissipation (Max)	223W (Tc)
Rds On (Max) @ Id, Vgs	390 mOhm @ 7A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220 [K]
Package / Case	TO-220-3

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APT15F50K 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.

APT15F50K Payment Methods



APT15F50K Shipping Methods



If you have any question about APT15F50K, please do not hesitate to contact us!

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