



APT20N60SC3G Information



For Reference Only

Part Number APT20N60SC3G

Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 600V 20.7A D3PAK

Package TO-268-3, D3Pak (2 Leads + Tab), TO-268AA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

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.









APT20N60SC3G Specifications

Manufacturer Part Number	APT20N60SC3G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	20.7A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.9V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	114nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2440pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	208W (Tc)
Rds On (Max) @ Id, Vgs	190 mOhm @ 13.1A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D3Pak
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
	Report errors?

APT20N60SC3G 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.

APT20N60SC3G Payment Methods





















APT20N60SC3G Shipping Methods













If you have any question about APT20N60SC3G, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com