



IC Components Limited

APT60N60BCSG

Manufacturer Part Number:	APT60N60BCSG
Manufacturer / Brand	Microsemi
Part of Description:	MOSFET N-CH 600V 60A TO-247
Datasheets:	APT60N60BCSG.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of **APT60N60BCSG**

Part Number	APT60N60BCSG	Manufacturer / Brand	Microsemi
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247 [B]
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 600V 60A (Tc) 431W (Tc) Through Hole TO-247 [B]
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	431W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	600V	Current - Continuous Drain (Id) @ 25°C	60A (Tc)
Rds On (Max) @ Id, Vgs	45 mOhm @ 44A, 10V	Vgs(th) (Max) @ Id	3.9V @ 3mA
Gate Charge (Qg) (Max) @ Vgs	190nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	7200pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	APT60N60BCSGMI APT60N60BCSGMI-ND	Stock Quantity	100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 600V 60A TO-247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to **APT60N60BCSG**

Microsemi APT60N60BCSG	APT60N60BCSG part	APT60N60BCSG Price	APT60N60BCSG Distributor
APT60N60BCSG Technical	APT60N60BCSG Stock	APT60N60BCSG Inventory	APT60N60BCSG Supplier
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