



APT5518BFLLG

Manufacturer Part Number:	APT5518BFLLG
Manufacturer/Brand:	Microsemi
Part of Description:	MOSFET N-CH 550V 31A TO-247
Datasheets:	APT5518BFLLG.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 36679 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	APT5518BFLLG
Manufacturer	Microsemi
Description	MOSFET N-CH 550V 31A TO-247
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	36679 pcs Stock
Series	POWER MOS 7@
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247-3
Power Dissipation (Max)	403W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	550V
Current - Continuous Drain (Id) @ 25°C	31A (Tc)
Rds On (Max) @ Id, Vgs	180 mOhm @ 15.5A, 10V
Vgs(th) (Max) @ Id	5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	67nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3286pF @ 25V
Packaging	Tube

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