



APT43GA90B

Manufacturer Part Number:	APT43GA90B
Manufacturer/Brand:	Microsemi
Part of Description:	IGBT 900V 78A 337W TO-247
Datasheets:	APT43GA90B.pdf
RoHS Status:	Lead free / RoHS
Stock Condition:	Compliant New original, 336 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	APT43GA90B
Manufacturer	Microsemi
Description	IGBT 900V 78A 337W TO-247
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	336 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	900V
Vce(on) (Max) @ Vge, Ic	3.1V @ 15V, 25A
Test Condition	600V, 25A, 4.7 Ohm, 15V
Td (on/off) @ 25°C	12ns/82ns
Switching Energy	875µJ (on), 425µJ (off)
Supplier Device Package	TO-247 [B]
Series	POWER MOS 8™
Power - Max	337W
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	PT
Gate Charge	116nC
Current - Collector Pulsed (Icm)	129A
Current - Collector (Ic) (Max)	78A

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