


	Manufacturer Part Number: APT40GP90BG
	Manufacturer/Brand: Microsemi
	Part of Description: IGBT 900V 100A 543W TO247
	Datasheets:  APT40GP90BG.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	APT40GP90BG
Manufacturer	Microsemi
Description	IGBT 900V 100A 543W TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Voltage - Collector Emitter Breakdown (Max)	900V
Vce(on) (Max) @ Vge, Ic	3.9V @ 15V, 40A
Test Condition	600V, 40A, 5 Ohm, 15V
Td (on/off) @ 25°C	16ns/75ns
Switching Energy	825µJ (off)
Supplier Device Package	TO-247 [B]
Series	POWER MOS 7®
Power - Max	543W
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	145nC
Current - Collector Pulsed (Icm)	160A
Current - Collector (Ic) (Max)	100A

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 APT40GP60SG Microsemi Corporation IGBT 600V 100A 543W D3PAK	 APT40GP60J APT IGBT Modules	 APT40GR120B2D30 Microsemi Corporation IGBT 1200V 88A 500W TO247	 APT40GR120B2SCD10 Microsemi Corporation IGBT 1200V 88A 500W TO247

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APT40GP90BG Price	APT40GP90BG Manufacturer	APT40GP90BG Picture	APT40GP90BG Stock	APT40GP90BG Inventory
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