



IC Components Limited

APT80GA90B

Manufacturer Part Number:	APT80GA90B
Manufacturer / Brand	Microsemi
Part of Description:	IGBT 900V 145A 625W TO247
Datasheets:	APT80GA90B(1).pdf APT80GA90B(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 20000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of APT80GA90B

Part Number	APT80GA90B	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	IGBT PT 900V 145A 625W Through Hole TO-247 [B]
Input Type	Standard	Power - Max	625W
Current - Collector (Ic) (Max)	145A	Voltage - Collector Emitter Breakdown (Max)	900V
IGBT Type	PT	Vce(on) (Max) @ Vge, Ic	3.1V @ 15V, 47A
Current - Collector Pulsed (Icm)	239A	Switching Energy	1652µJ (on), 1389µJ (off)
Gate Charge	200nC	Td (on/off) @ 25°C	18ns/149ns
Test Condition	600V, 47A, 4.7 Ohm, 15V	Other Names	APT80GA90BMI APT80GA90BMI-ND
Stock Quantity	20000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 900V 145A 625W TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to APT80GA90B

Microsemi APT80GA90B	APT80GA90B part	APT80GA90B Price	APT80GA90B Distributor
APT80GA90B Technical	APT80GA90B Stock	APT80GA90B Inventory	APT80GA90B Supplier
APT80GA90B Online Order	APT80GA90B Inquiry	APT80GA90B Image	APT80GA90B Picture
APT80GA90B pdf	APT80GA90B datasheet	APT80GA90B data sheet	APT80GA90B pdf datasheet
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Microsemi Analog Mixed Signal Group [ML]	Microsemi Consumer Medical Product Group	Microsemi HI-REL [MIL] APT80GA90B	Microsemi Power Management Group APT80GA90B
APT80GA90B	APT80GA90B	Microsemi Power Products Group APT80GA90B	Microsemi SoC APT80GA90B
Microsemi Commercial Components Group	Microsemi Corporation APT80GA90B	Microsemi Solutions Sdn Bhd. APT80GA90B	
APT80GA90B			

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