



APT25GR120B

Manufacturer Part Number:	APT25GR120B
Manufacturer / Brand:	Microsemi
Part of Description:	IGBT 1200V 75A 521W TO247
Datasheets:	APT25GR120B(1).pdf APT25GR120B(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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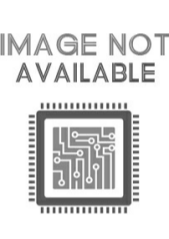











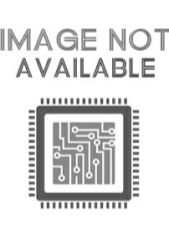





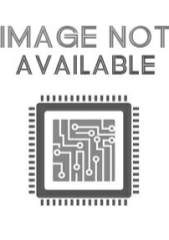


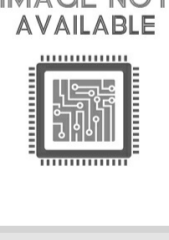

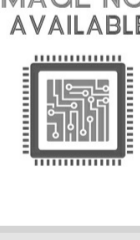






The specifications of APT25GR120B

Part Number	APT25GR120B	Manufacturer / Brand	Microsemi
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Bulk
Mounting Type	Through Hole	Supplier Device Package	TO-247
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	IGBT NPT 1200V 75A 521W Through Hole TO-247
Input Type	Standard	Power - Max	521W
Current - Collector (Ic) (Max)	75A	Voltage - Collector Emitter Breakdown (Max)	1200V
IGBT Type	NPT	Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 25A
Current - Collector Pulsed (Icm)	100A	Switching Energy	742µJ (on), 427µJ (off)
Gate Charge	203nC	Td (on/off) @ 25°C	16ns/122ns
Test Condition	600V, 25A, 4.3 Ohm, 15V	Stock Quantity	2400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 1200V 75A 521W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to APT25GR120B

Microsemi APT25GR120B	APT25GR120B part	APT25GR120B Price	APT25GR120B Distributor
APT25GR120B Technical	APT25GR120B Stock	APT25GR120B Inventory	APT25GR120B Supplier
APT25GR120B Online Order	APT25GR120B Inquiry	APT25GR120B Image	APT25GR120B Picture
APT25GR120B pdf	APT25GR120B datasheet	APT25GR120B data sheet	APT25GR120B pdf datasheet
Download APT25GR120B datasheet	Microsemi Manufacturer	Microsemi APT25GR120B	Microsemi Analog Mixed Signal Group APT25GR120B
Microsemi Analog Mixed Signal Group [MIL]	Microsemi Consumer Medical Product Group	Microsemi HI-REL [MIL] APT25GR120B	Microsemi Power Management Group APT25GR120B
APT25GR120B	APT25GR120B	Microsemi Power Products Group APT25GR120B	Microsemi SoC APT25GR120B
Microsemi Commercial Components Group	Microsemi Corporation APT25GR120B	Microsemi Solutions Sdn Bhd. APT25GR120B	
APT25GR120B			

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