



**APT35GP120BG**

Manufacturer Part Number:	APT35GP120BG
Manufacturer / Brand	Microsemi
Part of Description:	IGBT 1200V 96A 543W TO247
Datasheets:	APT35GP120BG(1).pdf APT35GP120BG(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of APT35GP120BG

Part Number	APT35GP120BG	Manufacturer / Brand	Microsemi
Series	POWER MOS 7®	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 1200V 96A 543W Through Hole TO-247 [B]
Input Type	Standard	Power - Max	543W
Current - Collector (Ic) (Max)	96A	Voltage - Collector Emitter Breakdown (Max)	1200V
IGBT Type	PT	Vce(on) (Max) @ Vge, Ic	3.9V @ 15V, 35A
Current - Collector Pulsed (Icm)	140A	Switching Energy	750µJ (on), 680µJ (off)
Gate Charge	150nC	Td (on/off) @ 25°C	16ns/94ns
Test Condition	600V, 35A, 5 Ohm, 15V	Other Names	APT35GP120BGMI APT35GP120BGMI-ND
Stock Quantity	200 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 1200V 96A 543W TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to APT35GP120BG

Microsemi APT35GP120BG	APT35GP120BG part	APT35GP120BG Price	APT35GP120BG Distributor
APT35GP120BG Technical	APT35GP120BG Stock	APT35GP120BG Inventory	APT35GP120BG Supplier
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 <b>APT35GN120L2DQ2G</b> Description: IGBT 1200V 94A 379W TO264 Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>APT35GP120JDQ2</b> Description: IGBT 1200V 64A 284W SOT227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ	 <b>APT34N80B2C3X</b> Description: APT34N80B2C3X APT TO-247Max Manufacturers: APT In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>APT35GP120JDX</b> Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>APT37M100B2</b> Description: MOSFET N-CH 1000V 37A T-MAX Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>APT37M100L</b> Description: MOSFET N-CH 1000V 37A TO-264 Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ
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