



IC Components Limited

APT15GN120KG

Manufacturer Part Number:	APT15GN120KG
Manufacturer / Brand	Microsemi
Part of Description:	IGBT 1200V 45A 195W TO220
Datasheets:	APT15GN120KG.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

APT15GN120KG 100% New Original 300pcs in Stock, Find **APT15GN120KG** Price, Stock, datasheet at IC Components Ltd Online, buy **APT15GN120KG** Microsemi with warrantied. 100% guarantee confidence. RFQ **APT15GN120KG**: Info@IC-Components.com

The specifications of **APT15GN120KG**

Part Number	APT15GN120KG	Manufacturer / Brand	Microsemi
Series	POWER MOS 7@	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220 [K]
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	IGBT Trench Field Stop 1200V 45A 195W Through Hole TO-220 [K]
Input Type	Standard	Power - Max	195W
Current - Collector (Ic) (Max)	45A	Voltage - Collector Emitter Breakdown (Max)	1200V
IGBT Type	Trench Field Stop	Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 15A
Current - Collector Pulsed (Icm)	45A	Switching Energy	410µJ (on), 950µJ (off)
Gate Charge	90nC	Td (on/off) @ 25°C	10ns/150ns
Test Condition	800V, 15A, 4.3 Ohm, 15V	Stock Quantity	300 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 1200V 45A 195W TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to **APT15GN120KG**

Microsemi APT15GN120KG	APT15GN120KG part	APT15GN120KG Price	APT15GN120KG Distributor
APT15GN120KG Technical	APT15GN120KG Stock	APT15GN120KG Inventory	APT15GN120KG Supplier
APT15GN120KG Online Order	APT15GN120KG Inquiry	APT15GN120KG Image	APT15GN120KG Picture
APT15GN120KG pdf	APT15GN120KG datasheet	APT15GN120KG data sheet	APT15GN120KG pdf datasheet
Download APT15GN120KG datasheet	Microsemi Manufacturer	Microsemi APT15GN120KG	Microsemi Analog Mixed Signal Group APT15GN120KG
Microsemi Analog Mixed Signal Group [MIL] APT15GN120KG	Microsemi Consumer Medical Product Group APT15GN120KG	Microsemi HI-REL [MIL] APT15GN120KG	Microsemi Power Management Group APT15GN120KG
Microsemi Power Products Group APT15GN120KG	Microsemi SoC APT15GN120KG	Microsemi Commercial Components Group APT15GN120KG	Microsemi Corporation APT15GN120KG Microsemi Solutions Sdn Bhd. APT15GN120KG

You May Be Also Be interested In:

 APT15GP60KG Description: IGBT 600V 56A 250W TO220 Manufacturers: Microsemi In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	 APT15GP60BDQ1G Description: IGBT 600V 56A 250W TO247 Manufacturers: Microsemi In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	 APT15DQ100BG Description: DIODE GEN PURP 1KV 15A TO247 Manufacturers: Microsemi In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ
 APT15DQ120KG Description: DIODE GEN PURP 1.2KV 15A TO220 Manufacturers: Microsemi In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15DQ100BCT Description: IGBT Modules Manufacturers: In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ	 APT15DQ60KG Description: DIODE GEN PURP 600V 15A TO220 Manufacturers: Microsemi In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ
 APT15F50K Description: MOSFET N-CH 500V 15A TO-220 Manufacturers: Microsemi In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15DQ120BGT Description: APT15DQ120BGT APT TO-3P Manufacturers: APT In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15GP60K Description: APT15GP60K APT TO220 Manufacturers: APT In Stock: New original, 7800 pcs Stock Available. Quote: <input type="text"/> RFQ
IMAGE NOT AVAILABLE APT15GT120BRDQ Description: IGBT Modules Manufacturers: In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> RFQ	 APT15GF120JCU2 Description: MOD IGBT NPT SIC CHOPPER SOT227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15GP90K Description: IGBT Modules Manufacturers: In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ
IMAGE NOT AVAILABLE APT15GN120K Description: IGBT Modules Manufacturers: In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ	 APT15DQ100KG Description: DIODE GEN PURP 1KV 15A TO220 Manufacturers: Microsemi In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15GP60S Description: IGBT Modules Manufacturers: In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ
IMAGE NOT AVAILABLE APT15GP60BDF1 Description: APT15GP60BDF1 APT TO-247 Manufacturers: APT In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15GP90BDF1 Description: APT15GP90BDF1 APT TO-247 Manufacturers: APT In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15GT120BR Description: APT15GT120BR APT TO-3P Manufacturers: APT In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ
 APT15GP90KG Description: IGBT 900V 43A 250W TO220 Manufacturers: Microsemi In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ	 APT15DQ60BCTG Description: DIODE ARRAY GP 600V 15A TO247 Manufacturers: Microsemi In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15DQ60B Description: APT15DQ60B APT TO-247-2 Manufacturers: APT In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ
 APT15GP90BG Description: IGBT 900V 43A 250W TO247 Manufacturers: Microsemi In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15GP90B Description: APT15GP90B APT TO-3P Manufacturers: APT In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15DS60B Description: APT15DS60B APT TO-3P Manufacturers: APT In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ
IMAGE NOT AVAILABLE APT15DQ60SG Description: APT15DQ60SG APT TO-268 Manufacturers: APT In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15GP60BDQ1 Description: APT15GP60BDQ1 APT TO-3P Manufacturers: APT In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15GP60B Description: IGBT Modules Manufacturers: In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ
 APT15GP90BDQ1G Description: IGBT 900V 43A 250W TO247 Manufacturers: Microsemi In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15DQ60BCT Description: APT15DQ60BCT APT DIP Manufacturers: APT In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE APT15DQ120BCT Description: IGBT Modules Manufacturers: In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong