









	<h2 style="color: red;">APT15GN120KG</h2>	
	Manufacturer Part Number:	APT15GN120KG
	Manufacturer/Brand:	Microsemi
	Part of Description:	IGBT 1200V 45A 195W TO220
Datasheets:	 APT15GN120KG.pdf	
RoHS Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 275 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	APT15GN120KG
Manufacturer	Microsemi
Description	IGBT 1200V 45A 195W TO220
Category	Discrete Semiconductor Products > Transistors - IGBTs
Part Status	275 pcs Stock
Series	POWER MOS 7@
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Power - Max	195W
Package / Case	TO-220-3
Supplier Device Package	TO-220 [K]
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
Packaging	Tube

APT15GN120KG is New Original in Stock, Search APT15GN120KG Datasheets, PDF, Inventory at Y-IC.com Online, Order APT15GN120KG Microsemi with warranted and confidence.
RFQ APT15GN120KG : Info@Y-IC.com

You May Be Also Be interested In:

 <p>APT15F60S Microsemi MOSFET N-CH 600V 16A D3PAK</p>	 <p>APT15GN120BDQ1G Microsemi IGBT 1200V 45A 195W TO247</p>	 <p>APT15GN120K APT IGBT Modules</p>	 <p>APT15GP60BDQ1 APT APT15GP60BDQ1 APT</p>
 <p>APT15F60B Microsemi MOSFET N-CH 600V 15A TO-247</p>	 <p>APT15GP60BDLG Microsemi IGBT 600V 56A 250W TO247</p>	 <p>APT15GF120JCU2 Microsemi MOD IGBT NPT SIC CHOPPER SOT227</p>	 <p>APT15GP60BDQ1G Microsemi IGBT 600V 56A 250W TO247</p>

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More

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⊣ APT15D100BHB	⊗ APT15D100KG	D APT15D120B	⇒ APT15D20BCT	⇒ APT15D20BCTG
⊗ APT15D30BCT	⊣ APT15D40BCT	⊗ APT15D60BCA	↔ APT15D60BCT	⇒ APT15D60BCTG
D APT15D60KG	⊗ APT15DQ100BCT	⊣ APT15DQ100BCTG	⊗ APT15DQ100BG	⇒ APT15DQ120BCT
⇒ APT15DQ120BCTG	↔ APT15DQ60BCT	⊗ APT15DQ60BCTG	⊣ APT15F50K	⇒ APT15GN120K
↔ APT15GP60B	⇒ APT15GP60BDF1	D APT15GP60BDQ1	⊗ APT15GP60K	⊣ APT15GP60S
⊗ APT15GP90BDQ1G	D APT15GP90BG	⇒ APT15GP90K	↔ APT15GT120BRDQ	⇒ APT15GT120BRDQ1
⊣ APT15GT120BRDQ1G	⊗ APT15GT120BRG	↔ APT15GT60BR	⇒ APT15GT60BRD	⇒ APT15GT60BRDQ1G
⊗ APT15GT60KR	⊣ APT15S20BCT	⊗ APT1608-CHP63	D APT1608-CY22	⇒ APT1608-CY53
↔ APT1608-WMX57	⊗ APT1608LPYW-F01-HP	⊣ APT1608LQWF/D	⊗ APT1608PYW-F01-HP8	⇒ APT1608SGC

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