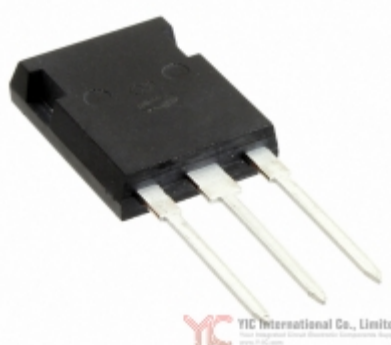









	APT25GT120BRDQ2G	
	Manufacturer Part Number:	APT25GT120BRDQ2G
	Manufacturer/Brand:	Microsemi
	Part of Description:	IGBT 1200V 54A 347W TO247
	Datasheets:	1.APT25GT120BRDQ2G.pdf 2.APT25GT120BRDQ2G.pdf
	RoHs Status:	 Lead free / RoHS Compliant
	Stock Condition:	New original, 1600 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.		

Specifications

Part Number	APT25GT120BRDQ2G
Manufacturer	Microsemi
Description	IGBT 1200V 54A 347W TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs
Part Status	1600 pcs Stock
Series	Thunderbolt IGBT®
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Power - Max	347W
Package / Case	TO-247-3
Supplier Device Package	TO-247 [B]
Current - Collector (Ic) (Max)	54A
Voltage - Collector Emitter Breakdown (Max)	1200V
IGBT Type	NPT
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 25A
Current - Collector Pulsed (Icm)	75A
Switching Energy	930µJ (on), 720µJ (off)
Gate Charge	170nC
Td (on/off) @ 25°C	14ns/150ns
Test Condition	800V, 25A, 5 Ohm, 15V
Packaging	Tube

APT25GT120BRDQ2G is New Original in Stock, Search APT25GT120BRDQ2G Datasheets, PDF, Inventory at Y-IC.com Online, Order APT25GT120BRDQ2G Microsemi with warrantied and confidence. RFQ APT25GT120BRDQ2G : Info@Y-IC.com

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 <p>APT25SM120S Microsemi POWER MOSFET - SIC</p>	 <p>APT25GT120BRDLG Microsemi APT25GT120BRDLG Microsemi</p>	 <p>APT26F120B2 Microsemi MOSFET N-CH 1200V 27A T-MAX</p>	 <p>APT25GT120BR APT IGBT Modules</p>

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⊖ APT20N60BC3G	⚙️ APT21M100J	D APT22F100J	⇒ APT25GN120B2DQ2	⇒ APT25GN120B2DQ2G
⚙️ APT25GN120SG	⊖ APT25GP120B	⚙️ APT25GP120BDQ1	↔️ APT25GP120BDQ1G	⇒ APT25GP120BG
D APT25GP90B	⚙️ APT25GP90BDQ1	⊖ APT25GP90BDQ1G	⚙️ APT25GR120B	⇒ APT25GR120BD15
⇒ APT25GR120S	↔️ APT25GR120SD15	⚙️ APT25GT120BR	⊖ APT25GT120BRDLG	⇒ APT25GT120BRDQ2
↔️ APT25GT120BRG	⇒ APT25M100J	D APT25SM120S	⚙️ APT27HZTR-G1	⊖ APT27ZTR-G1
⚙️ APT28F60B	D APT28M120B2	⇒ APT29F80J	↔️ APT2X100D100J	⇒ APT2X100D120J
⊖ APT2X100D20J	⚙️ APT2X100D30J	↔️ APT2X100D40J	⇒ APT2X100D50J	⇒ APT2X100D60J
⚙️ APT2X100DG120J	⊖ APT2X100DQ100J	⚙️ APT2X100DQ120J	D APT2X100DQ60J	⇒ APT2X100S20J
↔️ APT2X1010120J	⚙️ APT2X101D100J	⊖ APT2X101D120J	⚙️ APT2X101D120J1D60J	⇒ APT2X101D120JP

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