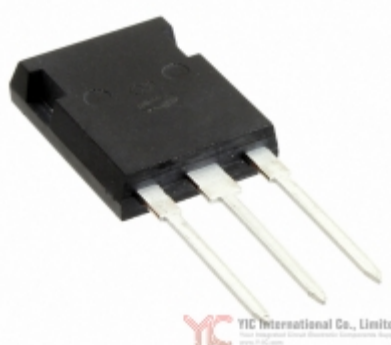

	<h2 style="text-align: center;">APT25GP120BDQ1G</h2>	
	Manufacturer Part Number:	APT25GP120BDQ1G
	Manufacturer/Brand:	Microsemi
	Part of Description:	IGBT 1200V 69A 417W TO247
	Datasheets:	1.APT25GP120BDQ1G.pdf 2.APT25GP120BDQ1G.pdf
	RoHs Status:	 Lead free / RoHS Compliant
	Stock Condition:	New original, 250 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	APT25GP120BDQ1G
Manufacturer	Microsemi
Description	IGBT 1200V 69A 417W TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs
Part Status	250 pcs Stock
Series	POWER MOS 7@
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Power - Max	417W
Package / Case	TO-247-3
Supplier Device Package	TO-247 [B]
Current - Collector (Ic) (Max)	69A
Voltage - Collector Emitter Breakdown (Max)	1200V
IGBT Type	PT
Vce(on) (Max) @ Vge, Ic	3.9V @ 15V, 25A
Current - Collector Pulsed (Icm)	90A
Switching Energy	500µJ (on), 440µJ (off)
Gate Charge	110nC
Td (on/off) @ 25°C	12ns/70ns
Test Condition	600V, 25A, 5 Ohm, 15V
Packaging	Tube

APT25GP120BDQ1G is New Original in Stock, Search APT25GP120BDQ1G Datasheets, PDF, Inventory at Y-IC.com Online, Order APT25GP120BDQ1G Microsemi with warrantied and confidence. RFQ APT25GP120BDQ1G : Info@Y-IC.com

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 APT25GP120BG Microsemi IGBT 1200V 69A 417W TO247	 APT25GP90B APT IGBT Modules	 APT25GN120SG Microsemi IGBT 1200V 67A 272W D3PAK	 APT25GN120B2DQ2G Microsemi IGBT 1200V 67A 272W TMAX

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| APT20M22JVR | APT20M22JVUR2 | APT20M22JVUR3 | D APT20M22LVR | APT20M25JNR |
| APT20M30JNR | APT20M34SFLL | D APT20M34SFLLG | APT20M36SFLLG | APT20M36SLLG |
| APT20M38BVFR | APT20M38BVFRG | APT20M40JN | APT20M40JNX | APT20M45BVFR |
| D APT20M45BVR | APT20M45SVRG | APT20N60BC3G | APT21M100J | APT22F100J |
| APT25GN120B2DQ2 | APT25GN120B2DQ2G | APT25GN120SG | APT25GP120B | APT25GP120BDQ1 |
| APT25GP120BG | APT25GP90B | D APT25GP90BDQ1 | APT25GP90BDQ1G | APT25GR120B |
| APT25GR120BD15 | D APT25GR120S | APT25GR120SD15 | APT25GT120BR | APT25GT120BRDLG |
| APT25GT120BRDQ2 | APT25GT120BRDQ2G | APT25GT120BRG | APT25M100J | APT25SM120S |
| APT27HZTR-G1 | APT27ZTR-G1 | APT28F60B | D APT28M120B2 | APT29F80J |
| APT2X100D100J | APT2X100D120J | APT2X100D20J | APT2X100D30J | APT2X100D40J |

Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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