




	Manufacturer Part Number: APTGL325A120D3G
	Manufacturer/Brand: Microsemi
	Part of Description: IGBT4 PHASE LEG 1200V 420A D3
	Datasheets: <ul style="list-style-type: none">  1.APTGL325A120D3G.pdf  2.APTGL325A120D3G.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: New original,  Compliant, 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	APTGL325A120D3G
Manufacturer	Microsemi
Description	IGBT4 PHASE LEG 1200V 420A D3
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Chassis Mount
Power - Max	1500W
Configuration	Half Bridge
Package / Case	D-3 Module
Supplier Device Package	D3
Current - Collector (Ic) (Max)	420A
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector Cutoff (Max)	5mA
IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 300A
Input Capacitance (Cies) @ Vce	18.6nF @ 25V
Input	Standard
NTC Thermistor	No

APTGL325A120D3G is New Original in Stock, Search APTGL325A120D3G Datasheets, PDF, Inventory at Y-IC.com Online, Order APTGL325A120D3G Microsemi with warrantied and confidence. RFQ APTGL325A120D3G : Info@Y-IC.com
















































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In:

 <p>APTGL325DA120D3G Microsemi IGBT 1200V 420A 1500W D3</p>	 <p>APTGL475A120D3G Microsemi POWER MOD IGBT4 PHASE LEG D3</p>	 <p>APTGL120TA120TPG Microsemi IGBT4 PHASE LEG 1200V 140A SP6</p>	 <p>APTGL240TL120G Microsemi POWER MOD IGBT4 3LVL INVERT SP6</p>
 <p>APTGL40H120T1G Microsemi MOD IGBT 1200V 65A SP1</p>	 <p>APTGL180A1202G Microsemi POWER MOD IGBT4 PHASE LEG SP2</p>	 <p>APTGL40X120T3G Microsemi MOD IGBT 1200V 65A SP3</p>	 <p>APTGL325SK120D3G Microsemi IGBT 1200V 420A 1500W D3</p>

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|--|---|---|---|--|
|  0603YC471K4T2A |  0603ZC184KAT2A |  18087A331GAT2A |  AD60F13KEF |  ADP1711AUJZ-1.8-R7 |
|  AMJ502C-T1-PF |  BR24C02N-10SU-2.7 |  D BSTL3760F |  C0603JB1E473M030BB |  CC0805JRNPOABN101 |
|  DD380N16K |  DS26LV32ATMX |  FOD4216SD |  FS35R12Y3 |  G6RN-1-24VDC |
|  D GCM1885C2A390JA16D |  HRW0202BTL |  ICL7621DCBAZ |  INA121UA |  LM2616CT |
|  LMSZ5258BT1G |  LP3873ES-3.3 |  LT1963IS8-3.3#TRPBF |  LTC1735CS-1 |  LTC2755IUP-12 |
|  LTC3548IDD#TRPBF |  MAX11645EUA+T |  D MAX732CWE-T |  MAZS150GML |  MC78FC40HT1G |
|  MDD172-10N1 |  D MMBZ5233B-7-F |  MP8670DN |  NJU6320FE |  NT5CB64M16AP-CG |
|  PN2907ATA |  PT8A2621WE |  QAT040ZEHH |  R0736LS20M |  RF1206-100K |
|  SF14-2132M5UBA2 |  SI1012R-T1-E3 |  SKM100GB102D |  D SN74HCT02PWR |  STW80NF55-08 |
|  SY100EL34LZG |  TC74HC132AP |  TLC2272ACPWR |  UDA1328T/N1/S1 |  W25P243AF-4A |

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