


	<h2 style="color: red;">APTGT100A120D1G</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">APTGT100A120D1G</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">Microsemi</a></p> <hr/> <p><b>Part of Description:</b> IGBT MODULE TRENCH PHASE LEG D1</p> <hr/> <p><b>Datasheets:</b>  <a href="#">APTGT100A120D1G.pdf</a></p> <hr/> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant New original, Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	









### Specifications

Part Number	<a href="#">APTGT100A120D1G</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IGBT MODULE TRENCH PHASE LEG D1
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	-
Operating Temperature	-
Mounting Type	Chassis Mount
Power - Max	520W
Configuration	Half Bridge
Package / Case	D1
Supplier Device Package	D1
Current - Collector (Ic) (Max)	150A
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector Cutoff (Max)	3mA
IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 100A
Input Capacitance (Cies) @ Vce	7nF @ 25V
Input	Standard
NTC Thermistor	No

APTGT100A120D1G is New Original in Stock, Search APTGT100A120D1G Datasheets, PDF, Inventory at Y-IC.com Online, Order APTGT100A120D1G Microsemi with warrantied and confidence. RFQ APTGT100A120D1G : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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In:

 <p><b>APTGS75X170E3G</b> APT IGBT Modules</p>	 <p><b>APTGT100A120T3AG</b> Microsemi MOD IGBT 1200V 140A SP3</p>	 <p><b>APTGT100A602G</b> Microsemi MOD IGBT 600V 150A SP2</p>	 <p><b>APTGT100A120TG</b> Microsemi IGBT MODULE TRENCH PH LEG SP4</p>
 <p><b>APTGT100A170TG</b> Microsemi POWER MOD IGBT TRENCH PH LEG SP4</p>	 <p><b>APTGT100A120ZG</b> Microsemi MOD IGBT 1200V 140A SP2</p>	 <p><b>APTGS75X170TE3G</b> APT IGBT Modules</p>	 <p><b>APTGS75X170E3</b> APT IGBT Modules</p>

### Hot Parts

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|--|--|---|---|--|
|  18112C472KAT1A     |  6RI40G-160         |  APT28M120B2         |  AT25160-10PC         |  BD3870FS-E2        |
|  BYG20J-E3/TR       |  C2012CH2A332K125AA |  C2012X8R1H224M125AB |  CGA4F2X7R2A332K085AA |  CM2400HC-34N       |
|  CMM6004-SC-0G0M    |  CNY17GF-2          |  CS61584A-IQ5        |  CSD06060G            |  CY2304SC-1HT       |
|  DKW0515D-3W        |  FDP7N60NZ          |  FQI11P06TU          |  GRM0337U1H5R4CD01D   |  GRM1556S1HR60BD01D |
|  GRM155R71C104JA88J |  KK90F-40           |  LH1532AB            |  MAX7219ENG           |  MBM40GS6A          |
|  MBR60020CT         |  MCD162-16I01       |  MIC2090-2YM5TR      |  N086RH12             |  NCP706MX22TAG      |
|  NNCD3.6D-T1        |  NSL-40-16327       |  NX3215SA-32.768K    |  PI3C3306L            |  S8054HNM           |
|  S912XET256BCAGR    |  SBR3U30P1-7        |  SE2520L-R           |  SKKD170M16           |  SKKT162/08E        |
|  SKY85611-11        |  SMA6J13CA          |  SN75157PS           |  SP6201EM5-1.8/TR     |  SP6659EK1-L-1-8/TR |
|  SW-452TR           |  TLV70018DDCR       |  TPS53603ADRGR       |  V300C2T50A2          |  VI-B6Y-CU          |

Contact us: [Info@Y-IC.com](mailto: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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