










	<b>Manufacturer Part Number:</b> <a href="#">APTGT50A120T1G</a>
	<b>Manufacturer/Brand:</b> <a href="#">Microsemi</a>
	<b>Part of Description:</b> IGBT MOD TRENCH PHASE LEG SP1
	<b>Datasheets:</b>  <a href="#">APTGT50A120T1G.pdf</a>
	<b>RoHS Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	<a href="#">APTGT50A120T1G</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IGBT MOD TRENCH PHASE LEG SP1
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs -</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Power - Max	277W
Configuration	Half Bridge
Package / Case	SP1
Supplier Device Package	SP1
Current - Collector (Ic) (Max)	75A
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector Cutoff (Max)	250µA
IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 50A
Input Capacitance (Cies) @ Vce	3.6nF @ 25V
Input	Standard
NTC Thermistor	Yes










































APTGT50A120T1G is New Original in Stock, Search APTGT50A120T1G Datasheets, PDF, Inventory at Y-IC.com Online, Order APTGT50A120T1G Microsemi with warrantied and confidence.  
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  <b>APTGT450DA60G</b> Microsemi IGBT 600V 550A 1750W SP6	  <b>APTGT50A60T1G</b> Microsemi IGBT MOD TRENCH PHASE LEG SP1	  <b>APTGT50A120D1G</b> Microsemi IGBT MOD TRENCH PHASE LEG D1	  <b>APTGT50A170D1G</b> Microsemi IGBT MOD TRENCH PHASE LEG D1

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 08052A820JAT2A	 08055C103KA12A	 1808AA150KAT1A	 D 1812WC151KAT1A\SB	 1N5370BRLG
 AD220S13KEC	 BZT52H-C18	 D C3216X7R2J222K115AE	 CCR27.12MYC7B05F	 CD410899B
 CGA2B2C0G1H120J050BA	 CGA2B3X5R1V223K050BB	 CGA3E2X7R1H683K080AA	 CL10B102KB8SFNC	 CMD11-21VGC/TR8
 D FA13844P	 FDD1600N10ALZ	 GAL16V8B-10LPN	 GRM3196S2A390JZ01D	 HMC286ETR
 ICL3232EIVZ-16Z-T	 KK2800A1400V	 LC015A981	 LCMXO640E-3TN100C	 LL1608-F33NK
 LP3988ITLX-2.85	 LP5527ITLN	 LTC2904IDDB#TRPBF	 MAX7219EWG+T	 MAZ8068-M
 MIC3231YTSE	 MUR15120	 P0602ABL	 PC367NJ0000F	 PIC24FJ32GA004-E/ML
 PL-2571A-LF	 PQ1X501M2ZP	 RD38F3050L0ZBQ0	 RJK0353DSP	 RQ5E035ATTCL
 S-80829CNMC-B80-T2	 SI3230-GT	 SQCSVA680JAT1A	 SSD2532QN5A	 STW8NC80Z
 SY-10406B7B	 TR/0603FA2-R	 VE-260-28	 VI-J40-09	 ZUW154812

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