










	<b>Manufacturer Part Number:</b> <a href="#">APTGT100SK170D1G</a>
	<b>Manufacturer/Brand:</b> <a href="#">Microsemi</a>
 <p>Not Actual Photo YIC International Co., Limited.</p>	<b>Part of Description:</b> IGBT 1700V 200A 695W D1
	<b>Datasheets:</b>  <a href="#">APTGT100SK170D1G.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="#">APTGT100SK170D1G</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IGBT 1700V 200A 695W 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	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Power - Max	695W
Configuration	Single
Package / Case	D1
Supplier Device Package	D1
Current - Collector (Ic) (Max)	200A
Voltage - Collector Emitter Breakdown (Max)	1700V
Current - Collector Cutoff (Max)	3mA
IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 100A
Input Capacitance (Cies) @ Vce	8.5nF @ 25V
Input	Standard
NTC Thermistor	No



















































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  <b>APTGT100SK120TG</b> Microsemi IGBT 1200V 140A 480W SP4	  <b>APTGT100H60T3G</b> Microsemi IGBT FULL BRIDGE 600V 150A SP3	  <b>APTGT100SK60T1G</b> Microsemi IGBT 600V 150A 340W SP4	  <b>APTGT100SK60TG</b> Microsemi IGBT 600V 150A 340W SP4

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 06035A8R2BAT2A	 12105C822JAT2A	 70MT060WH	 AK4386VTP-E2	 AM29LV040B-120JC
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 C0402CH1C101K020BC	 CAT25040YI	 CGA3E2NP02A561J080AA	 CGA6P3X7R1E685K250AB	 CHL8214-03CRT
 CL21C220JBANNNC	 CRCW06032K21FKEA	 D748N2000	 EG80C196EA	 EPM3512AQC208-10N
 FOD0738R2	 FODM3062R2	 GA250TD120U	 GFP600C14	 HCNW2601
 IPP60R074C6	 ISPLSI2032VE-110LB49	 IXGP7N60BD1	 LAN9220ABZJ	 LC4256V-10FT256AI
 LLS103A-7	 LT3591EDDB#TRMPBF	 MAX1632AEAI	 P6KE56CA	 PAS414NR-VE5R-T
 PCF8582F-2T/03	 PS7341C-1A	 PVL100505100T	 PZU8.2B3	 SFH6186-1T
 SI3477DV-T1-GE3	 SKN650F14	 SM6T30CA-TR	 SMLJ24CAE3/TR13	 SN74AS804BN
 SUM110N04-03P-E3	 TMPF4392	 TPS54231DR	 TPS7A6050QKTRRQ1	 VI-811572B

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