




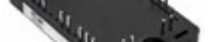








	<b>APTGT100SK120TG</b>
	<b>Manufacturer Part Number:</b> APTGT100SK120TG
 <p>Not Actual Photo YIC International Co., Limited.</p>	<b>Manufacturer/Brand:</b> Microsemi
	<b>Part of Description:</b> IGBT 1200V 140A 480W SP4
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.APTGT100SK120TG.pdf</li> <li> 2.APTGT100SK120TG.pdf</li> </ul>
	<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	APTGT100SK120TG
Manufacturer	Microsemi
Description	IGBT 1200V 140A 480W SP4
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Power - Max	480W
Configuration	Single
Package / Case	SP4
Supplier Device Package	SP4
Current - Collector (Ic) (Max)	140A
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector Cutoff (Max)	250µA
IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 100A
Input Capacitance (Cies) @ Vce	7.2nF @ 25V
Input	Standard
NTC Thermistor	Yes







































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  <b>APTGT100SK60T1G</b> Microsemi IGBT 600V 150A 340W SP4	  <b>APTGT100H60TG</b> Microsemi IGBT MOD TRENCH FULL BRIDGE SP4	  <b>APTGT100SK170D1G</b> Microsemi IGBT 1700V 200A 695W D1	  <b>APTGT100SK60TG</b> Microsemi IGBT 600V 150A 340W SP4

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 1206CA181KAT1A	 12102A272GAT2A	 AD8532ARUZ-REEL7	 ADT7484AARZ	 AIT02ZPFC-01
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 CDRH5D28-470NC	 CGB3B3JB1C105K055AB	 CL31C271JIHNNNE	 CR05AS-8-ET14#F01	 DD62S1000
 FDMS8692	 FMS1004-NS-H	 GRM1886T1H4R3CD01D	 HN1B04FE	 HUF75345P3
 HV9803LG-G.	 IA2415S-2W	 ILD621-X019T	 K4B8G1646B-MYKO	 KD224575 QM75DY-H
 LB3218T2R2M	 LNK6665K-TL	 LT4356MPS-3#PBF	 LTC3025EDC-1#PBF	 LV4906V-TLM-H
 MAX309CSE+T	 MAX4365EUA	 MAX9153EUI+	 MCP6561T-E/LT	 MJD32CTF
 P6SMB18CA	 PI5C3125W	 SB06024R7MSB	 SG2003-2.8XN5	 SIR814DP-T1-GE3
 SUM70N04-07L-E3	 SUP90P06-09L	 TB1331FG	 TPS658643ZQZR	 V375C15C150AL2
 VE-J52-IZ	 VI-B13-CV	 VI-J3L-EX	 VI-JZ-EX	 W25X40BVZPIG

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