

APTGT50SK170T1G



Part Number: [APTGT50SK170T1G](#)
Manufacturer: [Microsemi](#)
Description: IGBT 1700V 75A 312W SP1
Data sheet: [PDF APTGT50SK170T1G](#)
[PDF Power Products Catalog](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER

Part Number	APTGT50SK170T1G
Manufacturer	Microsemi
Description	IGBT 1700V 75A 312W SP1
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2053 pcs
Product Photo	APTGT50SK170T1G.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	1700V
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 50A
Supplier Device Package	SP1
Series	-
Power - Max	312W
Package / Case	SP1
Operating Temperature	-40°C ~ 150°C (TJ)
NTC Thermistor	Yes
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Cies) @ Vce	4.4nF @ 25V
Input	Standard
IGBT Type	Trench Field Stop
Detailed Description	IGBT Module Trench Field Stop Single 1700V 75A 312W Chassis Mount SP1
Current - Collector Cutoff (Max)	250µA
Current - Collector (Ic) (Max)	75A
Configuration	Single

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