

APTGT50TL601G



Part Number: [APTGT50TL601G](#)
Manufacturer: [Microsemi](#)
Description: POWER MODULE IGBT 600V 50A SP1
Data sheet: [PDF Power Products Catalog](#)
[PDF APTGT50TL601G](#)

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	APTGT50TL601G
Manufacturer	Microsemi
Description	POWER MODULE IGBT 600V 50A SP1
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1968 pcs
Product Photo	APTGT50TL601G.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	1.9V @ 15V, 50A
Supplier Device Package	SP1
Series	-
Power - Max	176W
Package / Case	SP1
Other Names	APTGT50TL601GMI APTGT50TL601GMI-ND
Operating Temperature	-40°C ~ 175°C (TJ)
NTC Thermistor	No
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Cies) @ Vce	3.15nF @ 25V
Input	Standard
IGBT Type	Trench Field Stop
Detailed Description	IGBT Module Trench Field Stop Three Level Inverter 600V 80A 176W Chassis Mount SP1
Current - Collector Cutoff (Max)	250µA
Current - Collector (Ic) (Max)	80A
Configuration	Three Level Inverter

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