



APTGT100H170G Manufacturer Part Number: APTGT100H170G **Manufacturer/Brand:** Microsemi **Part of Description:** IGBT MOD TRENCH FULL BRIDGE SP6 1.APTGT100H170G.pdf **Datasheets:** 2.APTGT100H170G.pdf Rohs Lead free / Rohs **RoHs Status:** Compliant New original, 2543 pcs Stock Available. **Stock Condition: Ship From:** Hong Kong **Shipment Way:** DHL/Fedex/TNT/UPS/EMS

See specs for product details.

Part Number APTGT100H170G Manufacturer Microsemi Description IGBT MOD TRENCH FULL BRIDGE SP6 Catesony Discrete Semiconductor Products > Transistors - IGBTs - Catesony Part Status 2543 pcs Stock Voltage - Collector Emitter Breakdown (Max) 1700V Vce(on) (Max) @ Vge, Ic 2.44 @ 15V, 100A Supplier Device Package SP6 Series - Power - Max 560W Package / Case SP6 Operating Temperature -40°C ~ 1.50°C (TJ) NTC Thermistor No Mounting Type Chassis Mount Input Capacitance (Cles) @ Vce 9ric @ 25V Input Standard IGBT Type Trench Field Stop Current - Collector Lottoff (Max) 350µA Configuration Full Biddee Inverter	Specifications	
Description IGBT MOD TRENCH FULL BRIDGE SP6 Category. Discrete Semiconductor Products > Transistors - IGBTs - Part Status 2543 pcs Stock Voltage - Collector Emitter Breakdown (Max) 1700V Vec(on) (Max) @ Vge, Ic 2.4V @ 15V, 100A Supplier Device Package SP6 Series - Power - Max 560W Package / Case SP6 Operating Temperature 40°C ~ 150°C (TJ) NTC Thermistor No Mounting Type Chassis Mount Input Capacitance (Cies) @ Vce 9nF @ 25V Input Standard IGST Type Trench Field Stop Current - Collector Cutoff (Max) 350µA Current - Collector (Ic) (Max) 150A	Part Number	APTGT100H170G
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Current - Collector (Ic) (Max) 150A	IGBT Type	Trench Field Stop
	Current - Collector Cutoff (Max)	350μA
Configuration Full Bridge Inverter	Current - Collector (Ic) (Max)	150A
Tan Bridge Interest	Configuration	Full Bridge Inverter

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