




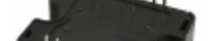



	<h2 style="color: red;">APTGT50A170D1G</h2>
	<p><b>Manufacturer Part Number:</b> APTGT50A170D1G</p> <p><b>Manufacturer/Brand:</b> Microsemi</p> <p><b>Part of Description:</b> IGBT MOD TRENCH PHASE LEG D1</p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	APTGT50A170D1G
Manufacturer	Microsemi
Description	IGBT MOD TRENCH PHASE LEG D1
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-
Mounting Type	Chassis Mount
Power - Max	310W
Configuration	Half Bridge
Package / Case	D1
Supplier Device Package	D1
Current - Collector (Ic) (Max)	70A
Voltage - Collector Emitter Breakdown (Max)	1700V
Current - Collector Cutoff (Max)	6mA
IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 50A
Input Capacitance (Cies) @ Vce	4.4nF @ 25V
Input	Standard
NTC Thermistor	No



















































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 <p><b>APTGT50A120T1G</b> Microsemi IGBT MOD TRENCH PHASE LEG SP1</p>	 <p><b>APTGT50A170TG</b> Microsemi IGBT MOD TRENCH PHASE LEG SP4</p>	 <p><b>APTGT50A60T1G</b> Microsemi IGBT MOD TRENCH PHASE LEG SP1</p>	 <p><b>APTGT50A170T1G</b> Microsemi IGBT MOD TRENCH PHASE LEG SP1</p>

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 06032C561MAT2A	 06035C272JAT4A	 1932031-5	 D 1N5393G-T	 2MBI600N-060
 AD71072YSTZ	 AD8061ARZ	 D BLM03EB500SN1D	 BZT03C15-TR	 C1005X7S0J225K050BC
 C2012CH2A822K125AA	 CC0402ZRY5V6BB105	 DLP11SN161SL2L	 DMP2305U-7-F	 E-L6205PD013TR
 D ELM16800EA-S	 ELM9333AB-S	 ERB21B5C2E820JDX1L	 FH28H-80S-0.5SH	 GRM155R71E562KA01J
 HI9P0508-5	 IPD60N10S4L-12	 IRF7105TR	 KA200A/1600V	 LD2982BM33R
 LMK212BJ106KG	 LPV7215MGX/NOPB	 D LT1081CSW	 LT1761IS5-3.3#TRPBF	 LT3505EDD
 LTA-3216-2G4S3-A1-RP	 M25P40-VMW6TG	 MBM325B20	 MCD26-04IO8B	 MPC9352ACR2
 P445C2006	 PA0098BL-TFB	 PBB150PTR	 PI3VDP411LSZBEX	 RT8120AGSP
 S-1206B1E-U3001	 SDR0603-560KL	 SI9947DY-T1	 D STK755-130	 STV0362T
 SUD15N06-90L	 TPSMB30AHE3/5BT	 V48B2C100BN	 VI-J63-IZ9X350	 XC6109N40ANR-G

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