









	<h2 style="color: red;">APT50GR120JD30</h2>	
	Manufacturer Part Number:	APT50GR120JD30
	Manufacturer/Brand:	Microsemi
	Part of Description:	IGBT 1200V 84A 417W SOT227
	Datasheets:	 APT50GR120JD30.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, Stock Available.
	Ship From:	Hong Kong
Image may be representation. See specs for product details.	Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	APT50GR120JD30
Manufacturer	Microsemi
Description	IGBT 1200V 84A 417W SOT227
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Power - Max	417W
Configuration	Single
Package / Case	SOT-227-4
Supplier Device Package	SOT-227
Current - Collector (Ic) (Max)	84A
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector Cutoff (Max)	1.1mA
IGBT Type	NPT
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 50A
Input Capacitance (Cies) @ Vce	5.55nF @ 25V
Input	Standard
NTC Thermistor	No





















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 APT50GS60BRDLG Microsemi IGBT 600V 93A 415W TO247	 APT50GP60LDLG Microsemi IGBT 600V 150A 625W TO264	 APT50GS60BRDQ2G Microsemi IGBT 600V 93A 415W TO247	 APT50GP60BG Microsemi IGBT 600V 100A 625W TO247

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 C4532CH1H224K320KA	 CMPSS062TR	 DSPIC33FJ64GS606T-I/PT	 DSS-4A12	 EL1509CS-T13
 GQM1875C2E620JB12D	 GRM216R71H223KA01D	 HMC219MS8E	 IRFU3705ZPBF	 IS42S16800B-7TLI
 KA500A1400V	 LM1117-1.8	 LP2951ACMMX/NOPB	 LPC1785FBD208	 LTC1485CN8
 LTSP25-NP	 MA27V0300L	 MG25H1BS1	 MM3Z12VCW	 MM3Z86B2
 NFM21PC474R1C3D	 NL453232T-121K	 NTD5867NLT4G	 PAM8902HKER	 PCH3020PBF
 PDTA114TM	 PVG3G500C01R00	 SKT24/08D	 SM5004A1H-EL	 SMC7G50US060
 SMV1405-001LF	 SPP100N08S2L-07	 STB16NK65Z	 STB30NS15T4	 TLV2252QDR
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