



**APT40GR120B2D30**

Manufacturer Part Number:	APT40GR120B2D30
Manufacturer / Brand:	Microsemi
Part of Description:	IGBT 1200V 88A 500W TO247
Datasheets:	<a href="#">APT40GR120B2D30.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

**APT40GR120B2D30** 100% New Original 100pcs in Stock, Find APT40GR120B2D30 Price, Stock, datasheet at IC Components Ltd Online, buy APT40GR120B2D30 Microsemi with warrantied. 100% guarantee confidence. RFQ APT40GR120B2D30: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of APT40GR120B2D30

Part Number	APT40GR120B2D30	Manufacturer / Brand	Microsemi
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	IGBT NPT 1200V 88A 500W Through Hole TO-247-3
Input Type	Standard	Power - Max	500W
Current - Collector (Ic) (Max)	88A	Voltage - Collector Emitter Breakdown (Max)	1200V
IGBT Type	NPT	Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 40A
Current - Collector Pulsed (Icm)	160A	Switching Energy	1.38mJ (on), 906µJ (off)
Gate Charge	210nC	Td (on/off) @ 25°C	22ns/163ns
Test Condition	600V, 40A, 4.3 Ohm, 15V	Stock Quantity	100 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 1200V 88A 500W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to APT40GR120B2D30

Microsemi APT40GR120B2D30	APT40GR120B2D30 part	APT40GR120B2D30 Price	APT40GR120B2D30 Distributor
APT40GR120B2D30 Technical	APT40GR120B2D30 Stock	APT40GR120B2D30 Inventory	APT40GR120B2D30 Supplier
APT40GR120B2D30 Online Order	APT40GR120B2D30 Inquiry	APT40GR120B2D30 Image	APT40GR120B2D30 Picture
APT40GR120B2D30 pdf	APT40GR120B2D30 datasheet	APT40GR120B2D30 data sheet	APT40GR120B2D30 pdf datasheet
Download APT40GR120B2D30 datasheet	Microsemi Manufacturer	Microsemi APT40GR120B2D30	Microsemi Analog Mixed Signal Group APT40GR120B2D30
Microsemi Analog Mixed Signal Group [MIL] APT40GR120B2D30	Microsemi Consumer Medical Product Group APT40GR120B2D30	Microsemi HI-REL [MIL] APT40GR120B2D30	Microsemi Power Management Group APT40GR120B2D30
Microsemi Power Products Group APT40GR120B2D30	Microsemi SoC APT40GR120B2D30	Microsemi Commercial Components Group APT40GR120B2D30	Microsemi Corporation APT40GR120B2D30 Microsemi Solutions Sdn Bhd. APT40GR120B2D30

You May Be Also Be interested In:

<b>APT40GT60BR</b> Description: APT40GT60BR APT TO247 Manufacturers: APT In Stock: New original, 7300 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40SM120S</b> Description: MOSFET N-CH 1200V 41A D3PAK Manufacturers: Microsemi In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40GF120JRQ2</b> Description: IGBT 1200V 77A 347W SOT227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ
<b>APT41M80B2</b> Description: MOSFET N-CH 800V 43A T-MAX Manufacturers: Microsemi In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40GP60LDF3</b> Description: APT40GP60LDF3 APT TO3PL Manufacturers: APT In Stock: New original, 7000 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40N60B2CF</b> Description: APT40N60B2CF APT TO-247Max Manufacturers: APT In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>APT40DQ60BG</b> Description: DIODE GEN PURP 600V 40A TO247 Manufacturers: Microsemi In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40M75JVR</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40G100AN</b> Description: APT40G100AN APT TO-3 Manufacturers: APT In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>APT41M80L</b> Description: MOSFET N-CH 800V 43A TO-264 Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT43F60L</b> Description: MOSFET N-CH 600V 45A TO-264 Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40GL120JU3</b> Description: MOD IGBT 1200V 65A SOT-227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ
<b>APT40GLQ120JCU2</b> Description: POWER MOD 1200V 80A SOT227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ	<b>APT40M70JVR</b> Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40GP90J</b> Description: IGBT 900V 68A 284W SOT227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ
<b>APT40GP60B2DQ2G</b> Description: IGBT 600V 100A 543W TMAX Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40GF120JRD</b> Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40GL120JU2</b> Description: MOD IGBT 1200V 65A SOT-227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ
<b>APT40SM120J</b> Description: MOSFET N-CH 1200V 32A SOT227 Manufacturers: Microsemi In Stock: New original, 4300 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40GP60J</b> Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40M35JVR</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>APT40GP60JDQ2</b> Description: IGBT 600V 86A 284W SOT227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ	<b>APT40N60B2CFG</b> Description: APT40N60B2CFG APT TO-3P Manufacturers: APT In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT42M60B2</b> Description: APT42M60B2 APT TO-247Max Manufacturers: APT In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>APT40GP90JDQ2</b> Description: IGBT 900V 64A 284W SOT227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ	<b>APT40GT60BRG</b> Description: IGBT 600V 80A 345W TO247 Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT42F50B</b> Description: MOSFET N-CH 500V 42A TO-247 Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>APT40GR120B2SCD10</b> Description: IGBT 1200V 88A 500W TO247 Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40GP60B</b> Description: APT40GP60B APT TO-3P Manufacturers: APT In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>APT40GP60BG</b> Description: IGBT 600V 100A 543W TO247 Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong