



**APT40GT60BRG**

Manufacturer Part Number:	APT40GT60BRG
Manufacturer / Brand:	Microsemi
Part of Description:	IGBT 600V 80A 345W TO247
Datasheets:	APT40GT60BRG(1).pdf APT40GT60BRG(2).pdf
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

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The specifications of APT40GT60BRG

Part Number	APT40GT60BRG	Manufacturer / Brand	Microsemi
Series	Thunderbolt IGBT®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247 [B]
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	IGBT NPT 600V 80A 345W Through Hole TO-247 [B]
Input Type	Standard	Power - Max	345W
Current - Collector (Ic) (Max)	80A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	NPT	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 40A
Current - Collector Pulsed (Icm)	160A	Switching Energy	828µJ (off)
Gate Charge	200nC	Td (on/off) @ 25°C	12ns/124ns
Test Condition	400V, 40A, 5 Ohm, 15V	Other Names	APT40GT60BRGMI APT40GT60BRGMI-ND
Stock Quantity	100 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>
Description	IGBT 600V 80A 345W TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to APT40GT60BRG

Microsemi APT40GT60BRG	APT40GT60BRG part	APT40GT60BRG Price	APT40GT60BRG Distributor
APT40GT60BRG Technical	APT40GT60BRG Stock	APT40GT60BRG Inventory	APT40GT60BRG Supplier
APT40GT60BRG Online Order	APT40GT60BRG Inquiry	APT40GT60BRG Image	APT40GT60BRG Picture
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Microsemi Analog Mixed Signal Group [MIL]	Microsemi Consumer Medical Product Group	Microsemi HI-REL [MIL] APT40GT60BRG	Microsemi Power Management Group APT40GT60BRG
APT40GT60BRG	APT40GT60BRG	Microsemi Commercial Components Group APT40GT60BRG	Microsemi Corporation APT40GT60BRG
Microsemi Power Products Group APT40GT60BRG	Microsemi SoC APT40GT60BRG		Microsemi Solutions Sdn Bhd. APT40GT60BRG

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<p><b>APT40GR120B2D30</b> Description: IGBT 1200V 88A 500W TO247 Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><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</p>	<p><b>APT40GP90JDQ2</b> Description: IGBT 900V 64A 284W SOT227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ</p>
<p><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</p>	<p><b>APT40GP90J</b> Description: IGBT 900V 68A 284W SOT227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>APT40N60B2CF</b> Description: APT40N60B2CF APT TO-247Max Manufacturers: APT In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>APT43GA90BQ30</b> Description: APT43GA90BQ30 APT TO-247 Manufacturers: APT In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><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</p>	<p><b>APT40GP60JDQ2</b> Description: IGBT 600V 86A 284W SOT227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>APT40M70JVR</b> Description: IGBT Modules Manufacturers: Microsemi In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><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</p>	<p><b>APT40GP60B2DQ2G</b> Description: IGBT 600V 100A 543W TMAX Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p><b>APT40M75JVR</b> Description: IGBT Modules Manufacturers: Microsemi In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>APT40GT60BR</b> Description: APT40GT60BR APT TO247 Manufacturers: APT In Stock: New original, 7300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>APT43GA90B</b> Description: IGBT 900V 78A 337W TO-247 Manufacturers: Microsemi In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>APT40GP60B</b> Description: APT40GP60B APT TO-3P Manufacturers: APT In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>APT40GL120JU2</b> Description: MOD IGBT 1200V 65A SOT-227 Manufacturers: Microsemi In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>APT40M35JVR</b> Description: IGBT Modules Manufacturers: Microsemi In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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