




	<h2 style="color: red;">APT40GR120B2SCD10</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APT40GR120B2SCD10</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	IGBT 1200V 88A 500W TO247
<b>Datasheets:</b>	 <a href="#">APT40GR120B2SCD10.pdf</a>	
<b>RoHS Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 2601 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	<a href="#">APT40GR120B2SCD10</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IGBT 1200V 88A 500W TO247
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs -</a>
Part Status	2601 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 40A
Test Condition	600V, 40A, 4.3 Ohm, 15V
Td (on/off) @ 25°C	20ns/166ns
Switching Energy	929µJ (on), 1070µJ (off)
Supplier Device Package	TO-247
Series	-
Power - Max	500W
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	NPT
Gate Charge	210nC
Current - Collector Pulsed (Icm)	160A
Current - Collector (Ic) (Max)	88A

### You May Be Also Be interested

<p>In:</p>  <p><b>APT40M35JVR</b> APT IGBT Modules</p>	 <p><b>APT40GR120B2D30</b> Microsemi Corporation IGBT 1200V 88A 500W TO247</p>	 <p><b>APT40GR120B</b> Microsemi Corporation IGBT 1200V 88A 500W TO247</p>	 <p><b>APT40GT60BRG</b> Microsemi Corporation IGBT 600V 80A 345W TO247</p>
 <p><b>APT40GT60BR</b> APT APT40GT60BR APT</p>	 <p><b>APT40GP90J</b> Microsemi Corporation IGBT 900V 68A 284W SOT227</p>	 <p><b>APT40GP90BG</b> Microsemi Corporation IGBT 900V 100A 543W TO247</p>	 <p><b>APT40GR120S</b> Microsemi Corporation IGBT 1200V 88A 500W D3PAK</p>

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Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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