









	<h2 style="color: red;">APT50GR120L</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APT50GR120L</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	IGBT 1200V 117A 694W TO264
<b>Datasheets:</b>	 <a href="#">APT50GR120L.pdf</a>	
<b>RoHS Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 2589 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="#">APT50GR120L</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IGBT 1200V 117A 694W TO264
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs -</a>
Part Status	2589 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 50A
Test Condition	600V, 50A, 4.3 Ohm, 15V
Td (on/off) @ 25°C	28ns/237ns
Switching Energy	2.14mJ (on), 1.48mJ (off)
Supplier Device Package	TO-264
Series	-
Power - Max	694W
Packaging	Tube
Package / Case	TO-264-3, TO-264AA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	NPT
Gate Charge	445nC
Current - Collector Pulsed (Icm)	200A
Current - Collector (Ic) (Max)	117A

### You May Be Also Be interested

<p><b>In:</b></p>  <p><b>APT50GP60J</b> Microsemi Corporation IGBT 600V 100A 329W SOT227</p>	 <p><b>APT50GT120B2RDQ2G</b> Microsemi Corporation IGBT 1200V 94A 625W TO247</p>	 <p><b>APT50GT120B2RDLG</b> Microsemi Corporation IGBT 1200V 106A 694W TO-247</p>	 <p><b>APT50GS60BRDQ2G</b> Microsemi Corporation IGBT 600V 93A 415W TO247</p>
 <p><b>APT50GR120B2</b> Microsemi Corporation IGBT 1200V 117A 694W TO247</p>	 <p><b>APT50GS60BRG</b> Microsemi Corporation IGBT 600V 93A 415W TO247</p>	 <p><b>APT50GR120JD30</b> Microsemi Corporation IGBT 1200V 84A 417W SOT227</p>	 <p><b>APT50GP60JDQ2</b> Microsemi Corporation IGBT 600V 100A 329W SOT227</p>

### APT50GR120L Related keyword

More

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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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