










	<h2 style="color: red;">APT85GR120L</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APT85GR120L</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	IGBT 1200V 170A 962W TO264
<b>Datasheets:</b>	 <a href="#">APT85GR120L.pdf</a>	
<b>RoHS Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 2673 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="#">APT85GR120L</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IGBT 1200V 170A 962W TO264
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	2673 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 85A
Test Condition	600V, 85A, 4.3 Ohm, 15V
Td (on/off) @ 25°C	43ns/300ns
Switching Energy	6mJ (on), 3.8mJ (off)
Supplier Device Package	TO-264
Series	-
Power - Max	962W
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	660nC
Current - Collector Pulsed (Icm)	340A
Current - Collector (Ic) (Max)	170A

### You May Be Also Be interested

<p>In:</p>  <p><b>APT8DQ60KCTG</b> Microsemi Corporation DIODE ARRAY GP 600V 8A TO220</p>	 <p><b>APT89G60L</b> APT APT89G60L APT</p>	 <p><b>APT85GR120B2</b> Microsemi Corporation IGBT 1200V 170A 962W TO247</p>	 <p><b>APT8DQ60KG</b> APT APT8DQ60KG APT</p>
 <p><b>APT84M50L</b> Microsemi Corporation MOSFET N-CH 500V 84A TO-264</p>	 <p><b>APT85GR120J</b> Microsemi Corporation IGBT MODULE 1200V 116A ISOTOP</p>	 <p><b>APT8DQ60BCTG</b> APT APT8DQ60BCTG APT</p>	 <p><b>APT85GR120JD60</b> Microsemi Corporation IGBT MODULE 1200V 116A ISOTOP</p>

### APT85GR120L Related keyword

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