









	<b>APT70GR120J</b>
	<b>Manufacturer Part Number:</b> <a href="#">APT70GR120J</a>
	<b>Manufacturer/Brand:</b> <a href="#">Microsemi</a>
	<b>Part of Description:</b> IGBT 1200V 112A 543W SOT227
<b>Datasheets:</b>  <a href="#">APT70GR120J.pdf</a>	<b>RoHS Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, 2666 pcs Stock Available.	<b>Ship From:</b> Hong Kong
<b>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	<a href="#">APT70GR120J</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IGBT 1200V 112A 543W SOT227
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs -</a>
Part Status	2666 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 70A
Supplier Device Package	SOT-227
Series	-
Power - Max	543W
Package / Case	SOT-227-4
Operating Temperature	-55°C ~ 150°C (TJ)
NTC Thermistor	No
Mounting Type	Chassis Mount
Input Capacitance (Cies) @ Vce	7.26nF @ 25V
Input	Standard
IGBT Type	NPT
Current - Collector Cutoff (Max)	1mA
Current - Collector (Ic) (Max)	112A
Configuration	Single

### You May Be Also Be interested

In:

 <p><b>APT70GR120B2</b> Microsemi Corporation IGBT 1200V 160A 961W TO247</p>	 <p><b>APT68GA60B</b> Microsemi Corporation IGBT 600V 121A 520W TO-247</p>	 <p><b>APT6M100K</b> Microsemi Corporation MOSFET N-CH 1000V 6A TO-220</p>	 <p><b>APT70GR120JD60</b> Microsemi Corporation IGBT 1200V 112A 543W SOT227</p>
 <p><b>APT68GA60B2D40</b> Microsemi Corporation IGBT 600V 121A 520W TO-247</p>	 <p><b>APT70GR120L</b> Microsemi Corporation IGBT 1200V 160A 961W TO264</p>	 <p><b>APT70GR65B2SCD30</b> Microsemi Corporation INSULATED GATE BIPOLAR TRANSISTO</p>	 <p><b>APT70GR65B2DU40</b> Microsemi Corporation INSULATED GATE BIPOLAR TRANSISTO</p>

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