









	<h2 style="color: #E67E22;">APT100GT60JR</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APT100GT60JR</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	IGBT 600V 148A 500W SOT227
<p>Image may be representation. See specs for product details.</p>	<b>Datasheets:</b>	 <a href="#">APT100GT60JR.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, 2962 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
	<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	APT100GT60JR
Manufacturer	Microsemi
Description	IGBT 600V 148A 500W SOT227
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	2962 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 100A
Supplier Device Package	ISOTOP®
Series	Thunderbolt IGBT®
Power - Max	500W
Package / Case	ISOTOP
Operating Temperature	-55°C ~ 150°C (TJ)
NTC Thermistor	No
Mounting Type	Chassis Mount
Input Capacitance (Cies) @ Vce	5.15nF @ 25V
Input	Standard
IGBT Type	NPT
Current - Collector Cutoff (Max)	25µA
Current - Collector (Ic) (Max)	148A
Configuration	Single

### You May Be Also Be interested

In:

 <p><b>APT100MC120JCU2</b> Microsemi Corporation MOSFET N-CH 1200V 143A ISOTOP</p>	 <p><b>APT100GT60JRDL</b> APT IGBT Modules</p>	 <p><b>APT100GT120JU2</b> Microsemi Corporation IGBT 1200V 140A 480W SOT227</p>	 <p><b>APT100GT60LRG</b> APT APT100GT60LRG APT</p>
 <p><b>APT100GT60B2RG</b> Microsemi Corporation IGBT 600V 148A 500W SOT247</p>	 <p><b>APT100GT120JU3</b> Microsemi Corporation IGBT 1200V 140A 480W SOT227</p>	 <p><b>APT100GT120JRDL</b> APT IGBT Modules</p>	 <p><b>APT100M50J</b> Microsemi Corporation MOSFET N-CH 500V 100A SOT-227</p>

### APT100GT60JR Related keyword

More

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