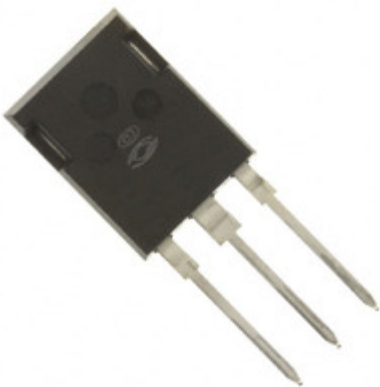










	<h2 style="color: #E67E22;">APT100GT60B2RG</h2>	
	Manufacturer Part Number:	APT100GT60B2RG
	Manufacturer/Brand:	Microsemi
	Part of Description:	IGBT 600V 148A 500W SOT247
Datasheets:	 APT100GT60B2RG.pdf	
RoHs Status:	 Lead free / RoHS	
Stock Condition:	Compliant New original, 2657 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	APT100GT60B2RG
Manufacturer	Microsemi
Description	IGBT 600V 148A 500W SOT247
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	2657 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 100A
Test Condition	400V, 100A, 4.3 Ohm, 15V
Td (on/off) @ 25°C	40ns/320ns
Switching Energy	3.25mJ (on), 3.125mJ (off)
Series	Thunderbolt IGBT®
Power - Max	500W
Packaging	Tube
Package / Case	TO-247-3 Variant
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	NPT
Gate Charge	460nC
Current - Collector Pulsed (Icm)	300A
Current - Collector (Ic) (Max)	148A

You May Be Also Be interested

In:

 <p>APT100GT60JRD APT IGBT Modules</p>	 <p>APT100GT120JRDQ4 Microsemi Corporation IGBT 1200V 123A 570W SOT227</p>	 <p>APT100GT120JRDL APT IGBT Modules</p>	 <p>APT100M50J Microsemi Corporation MOSFET N-CH 500V 100A SOT-227</p>
 <p>APT100GT120JR Microsemi Corporation IGBT 1200V 123A 570W SOT227</p>	 <p>APT100GT60JRDQ4 Microsemi Corporation IGBT 600V 148A 500W SOT227</p>	 <p>APT100GT60JR Microsemi Corporation IGBT 600V 148A 500W SOT227</p>	 <p>APT100GT120JU2 Microsemi Corporation IGBT 1200V 140A 480W SOT227</p>

APT100GT60B2RG Related keyword

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APT100GT60B2RG Microsemi	APT100GT60B2RG Data Sheet	APT100GT60B2RG Datasheets	APT100GT60B2RG PDF	Microsemi APT100GT60B2RG
APT100GT60B2RG Electronic	APT100GT60B2RG Components	APT100GT60B2RG Distributor	APT100GT60B2RG Image	APT100GT60B2RG Part
APT100GT60B2RG Price	APT100GT60B2RG Manufacturer	APT100GT60B2RG Picture	APT100GT60B2RG Stock	APT100GT60B2RG Inventory
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