




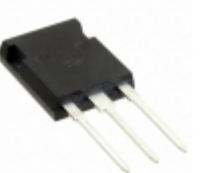




	<h2 style="color: #E67E22;">APT50GT120B2RDQ2G</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">APT50GT120B2RDQ2G</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">Microsemi</a></p> <hr/> <p><b>Part of Description:</b> IGBT 1200V 94A 625W TO247</p> <hr/> <p><b>Datasheets:</b>  <a href="#">APT50GT120B2RDQ2G.pdf</a></p> <hr/> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant New original, 2539 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	<a href="#">APT50GT120B2RDQ2G</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IGBT 1200V 94A 625W TO247
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	2539 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 50A
Test Condition	800V, 50A, 4.7 Ohm, 15V
Td (on/off) @ 25°C	24ns/230ns
Switching Energy	2330μJ (off)
Series	Thunderbolt IGBT®
Power - Max	625W
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	NPT
Gate Charge	340nC
Current - Collector Pulsed (Icm)	150A
Current - Collector (Ic) (Max)	94A

### You May Be Also Be interested

<p><b>In:</b></p>  <p><b>APT50GS60BRDLG</b> Microsemi Corporation IGBT 600V 93A 415W TO247</p>	 <p><b>APT50GT120B2RG</b> Microsemi Corporation IGBT 1200V 94A 625W TO247</p>	 <p><b>APT50GT120JRDQ2</b> Microsemi Corporation IGBT 1200V 72A 379W SOT227</p>	 <p><b>APT50GS60BRDQ2G</b> Microsemi Corporation IGBT 600V 93A 415W TO247</p>
 <p><b>APT50GR120L</b> Microsemi Corporation IGBT 1200V 117A 694W TO264</p>	 <p><b>APT50GT120LRDQ2G</b> Microsemi Corporation IGBT 1200V 106A 694W TO264</p>	 <p><b>APT50GT120JU3</b> Microsemi Corporation IGBT 1200V 75A 347W SOT227</p>	 <p><b>APT50GT120B2RDLG</b> Microsemi Corporation IGBT 1200V 106A 694W TO-247</p>

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