










	<h2 style="color: #E67E22;">APT150GN60LDQ4G</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APT150GN60LDQ4G</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	IGBT 600V 220A 536W TO-264L
<b>Datasheets:</b>	 <a href="#">APT150GN60LDQ4G.pdf</a>	
<b>RoHS Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 2524 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="#">APT150GN60LDQ4G</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IGBT 600V 220A 536W TO-264L
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	2524 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	1.85V @ 15V, 150A
Test Condition	400V, 150A, 1 Ohm, 15V
Td (on/off) @ 25°C	44ns/430ns
Switching Energy	8.81mJ (on), 4.295mJ (off)
Supplier Device Package	TO-264 [L]
Series	-
Power - Max	536W
Packaging	Tube
Package / Case	TO-264-3, TO-264AA
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	Trench Field Stop
Gate Charge	970nC
Current - Collector Pulsed (Icm)	450A
Current - Collector (Ic) (Max)	220A

### You May Be Also Be interested

In:

 <p><b>APT150GT120JR</b> Microsemi Corporation IGBT 1200V 170A 830W SOT227</p>	 <p><b>APT150GT120JRDQ4</b> APT IGBT Modules</p>	 <p><b>APT15100</b> APT APT TO-220</p>	 <p><b>APT150GN60LDQ40</b> APT APT150GN60LDQ40 APT</p>
 <p><b>APT150GN60J</b> Microsemi Corporation IGBT 600V 220A 536W SOT227</p>	 <p><b>APT15D100BCTG</b> Microsemi Corporation DIODE ARRAY GP 1000V 15A TO247</p>	 <p><b>APT150GN120JDQ4</b> Microsemi Corporation IGBT 1200V 215A 625W SOT227</p>	 <p><b>APT150GN60JDQ4</b> Microsemi Corporation IGBT 600V 220A 536W SOT227</p>

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Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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