


	<h2 style="color: red;">APT44GA60B</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APT44GA60B</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	IGBT 600V 78A 337W TO-247
<b>Datasheets:</b>	 <a href="#">APT44GA60B.pdf</a>	
<b>RoHs Status:</b>	 Lead free / RoHS Compliant	
<b>Stock Condition:</b>	New original, 700 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	APT44GA60B
Manufacturer	Microsemi
Description	IGBT 600V 78A 337W TO-247
Category	Discrete Semiconductor Products > Transistors - IGBTs
Part Status	700 pcs Stock
Series	POWER MOS 8™
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Power - Max	337W
Package / Case	TO-247-3
Supplier Device Package	TO-247 [B]
Current - Collector (Ic) (Max)	78A
Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	PT
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 26A
Current - Collector Pulsed (Icm)	130A
Switching Energy	409µJ (on), 258µJ (off)
Gate Charge	128nC
Td (on/off) @ 25°C	16ns/84ns
Test Condition	400V, 26A, 4.7 Ohm, 15V
Packaging	Tube



















































APT44GA60B is New Original in Stock, Search APT44GA60B Datasheets, PDF, Inventory at Y-IC.com Online, Order APT44GA60B Microsemi with warrantied and confidence. RFQ APT44GA60B : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

 <p><b>APT44F80L</b> Microsemi MOSFET N-CH 800V 44A TO-264</p>	 <p><b>APT44GA60BD30</b> Microsemi IGBT 600V 78A 337W TO-247</p>	 <p><b>APT43GA90BQ30</b> APT APT43GA90BQ30 APT</p>	 <p><b>APT44GA60SD30C</b> APT APT44GA60SD30C APT</p>
 <p><b>APT44GA60BC</b> APT APT44GA60BC APT</p>	 <p><b>APT44F80B2</b> Microsemi MOSFET N-CH 800V 47A T-MAX</p>	 <p><b>APT43M60L</b> Microsemi MOSFET N-CH 600V 45A TO-264</p>	 <p><b>APT44H60J</b> MICROSEMI IGBT Modules</p>

### Hot Parts

[More](#)

- |   |   |  |  |  |
|---|---|--|--|--|
|  <a href="#">APT39F60J</a>     |  <a href="#">APT4035JVR</a>      |  <a href="#">APT40DC120HJ</a> |  <a href="#">APT40DC60HJ</a>   |  <a href="#">APT40DQ120B</a>  |
|  <a href="#">APT40DQ120BG</a>  |  <a href="#">APT40DQ60BCTG</a>   |  <a href="#">APT40DQ60BG</a>  |  <a href="#">APT40GF120JRD</a> |  <a href="#">APT40GP60J</a>   |
|  <a href="#">APT40GP60LDF3</a> |  <a href="#">APT40GT60BR</a>     |  <a href="#">APT40M35JVFR</a> |  <a href="#">APT40M35JVR</a>   |  <a href="#">APT40M42JN</a>   |
|  <a href="#">APT40M70JVR</a>   |  <a href="#">APT40M75JN</a>      |  <a href="#">APT40M75JVR</a>  |  <a href="#">APT40N60JCU2</a>  |  <a href="#">APT40N60JCU3</a> |
|  <a href="#">APT40SM120J</a>   |  <a href="#">APT40SM120S</a>     |  <a href="#">APT41F100J</a>   |  <a href="#">APT41M80B2</a>    |  <a href="#">APT44F80L</a>    |
|  <a href="#">APT44H60J</a>     |  <a href="#">APT45GR65B2DU30</a> |  <a href="#">APT45GR65S</a>   |  <a href="#">APT45M100J</a>    |  <a href="#">APT45M75JN</a>   |
|  <a href="#">APT47F60J</a>     |  <a href="#">APT47GA90JD40</a>   |  <a href="#">APT47M60J</a>    |  <a href="#">APT47N60BC3</a>   |  <a href="#">APT47N60C3</a>   |
|  <a href="#">APT48M60JN</a>    |  <a href="#">APT4F120K</a>       |  <a href="#">APT4M120K</a>    |  <a href="#">APT5010B2</a>     |  <a href="#">APT5010B2FLL</a> |
|  <a href="#">APT5010B2LC</a>   |  <a href="#">APT5010B2LL</a>     |  <a href="#">APT5010B2VFR</a> |  <a href="#">APT5010B2VR</a>   |  <a href="#">APT5010JFLL</a>  |
|  <a href="#">APT5010JLC</a>    |  <a href="#">APT5010JLCX</a>     |  <a href="#">APT5010JLL</a>   |  <a href="#">APT5010JLLU2</a>  |  <a href="#">APT5010JLLU3</a> |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

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

Copyright © 2019 YIC International Co., Limited