







	<h2 style="color: #E67E22;">APT50GN60BG</h2>	
	Manufacturer Part Number:	APT50GN60BG
	Manufacturer/Brand:	Microsemi
	Part of Description:	IGBT 600V 107A 366W TO247
Datasheets:	1.APT50GN60BG.pdf 2.APT50GN60BG.pdf	
RoHs Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 5566 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

Specifications	
Part Number	APT50GN60BG
Manufacturer	Microsemi
Description	IGBT 600V 107A 366W TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs
Part Status	5566 pcs Stock
Series	-
Input Type	Standard
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Power - Max	366W
Package / Case	TO-247-3
Supplier Device Package	TO-247 [B]
Current - Collector (Ic) (Max)	107A
Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	1.85V @ 15V, 50A
Current - Collector Pulsed (Icm)	150A
Switching Energy	1185µJ (on), 1565µJ (off)
Gate Charge	325nC
Td (on/off) @ 25°C	20ns/230ns
Test Condition	400V, 50A, 4.3 Ohm, 15V
Packaging	Tube

APT50GN60BG is New Original in Stock, Search APT50GN60BG Datasheets, PDF, Inventory at Y-IC.com Online, Order APT50GN60BG Microsemi with warrantied and confidence.
RFQ APT50GN60BG : Info@Y-IC.com

You May Be Also Be interested In:

 <p>APT50GP60B2DF2G APT APT TO-247</p>	 <p>APT50GN60BDQ2G Microsemi IGBT 600V 107A 366W TO247</p>	 <p>APT50GP60BG Microsemi IGBT 600V 100A 625W TO247</p>	 <p>APT50GP60B2DF2 APT APT50GP60B2DF2 APT</p>
 <p>APT50GLQ65JU2 Microsemi POWER MODULE - IGBT</p>	 <p>APT50GP60J Microsemi IGBT 600V 100A 329W SOT227</p>	 <p>APT50GP60B2DQ2G Microsemi IGBT 600V 150A 625W TMAX</p>	 <p>APT50GN120L2DQ2G Microsemi IGBT 1200V 134A 543W TO264</p>

Hot Parts

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|-------------------|-------------------|------------------|------------------|------------------|
| ⚙️ APT5012JVR | ↔️ APT5012LNR | ➡️ APT5013JNF | D APT5014LVR | ➡️ APT5015BVFR |
| ⊖ APT5015BVR | ⚙️ APT5017BVFRG | D APT5017BVR | ➡️ APT5018BFLL | ➡️ APT5018BLL |
| ⚙️ APT5020BNR | ⊖ APT5020BVFR | ⚙️ APT5020BVR | ↔️ APT5020JN | ➡️ APT5022JN |
| D APT5023BN | ⚙️ APT5024BFLL | ⊖ APT5024BVFR | ⚙️ APT5024SVR | ➡️ APT503.3A |
| ➡️ APT50GF100BN | ↔️ APT50GF120B2R | ⚙️ APT50GF120JRD | ⊖ APT50GF120LRG | ➡️ APT50GF60BR |
| ↔️ APT50GP60B2DF2 | ➡️ APT50GT60BRDQ2 | D APT50M10JN | ⚙️ APT50M38JFLL | ⊖ APT50M38JLL |
| ⚙️ APT50M50JFLL | D APT50M50JLC | ➡️ APT50M50JLCX | ↔️ APT50M50JLL | ➡️ APT50M50JVFR |
| ⊖ APT50M50JVR | ⚙️ APT50M50L2FLL | ↔️ APT50M60JN | ➡️ APT50M60JNF | ➡️ APT50M60JVFR |
| ⚙️ APT50M60JVR | ⊖ APT50M65JFLL | ⚙️ APT50M65JFLLG | D APT50M65JLL | ➡️ APT50M65JLLG |
| ↔️ APT50M65JLLX | ⚙️ APT50M75JFLL | ⊖ APT50M75JLL | ⚙️ APT50M75JLLU2 | ➡️ APT50M75JLLU3 |

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