









	<h2 style="color: red;">APT85GR120B2</h2>	
	Manufacturer Part Number:	APT85GR120B2
	Manufacturer/Brand:	Microsemi
	Part of Description:	IGBT 1200V 170A 962W TO247
Datasheets:	 APT85GR120B2.pdf	
RoHs Status:	 Lead free / RoHS	
Stock Condition:	Compliant New original, 2556 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	APT85GR120B2
Manufacturer	Microsemi
Description	IGBT 1200V 170A 962W TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	2556 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 85A
Test Condition	600V, 85A, 4.3 Ohm, 15V
Td (on/off) @ 25°C	43ns/300ns
Switching Energy	6mJ (on), 3.8mJ (off)
Supplier Device Package	T-MAX™
Series	-
Power - Max	962W
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	660nC
Current - Collector Pulsed (Icm)	340A
Current - Collector (Ic) (Max)	170A

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<p>In:</p>  <p>APT84M50L Microsemi Corporation MOSFET N-CH 500V 84A TO-264</p>	 <p>APT84M50B2 Microsemi Corporation MOSFET N-CH 500V 84A T-MAX</p>	 <p>APT84F50B2 Microsemi Corporation MOSFET N-CH 500V 84A TO-247</p>	 <p>APT84F50L Microsemi Corporation MOSFET N-CH 500V 84A TO-264</p>
 <p>APT88N30W APT APT88N30W APT</p>	 <p>APT85GR120JD60 Microsemi Corporation IGBT MODULE 1200V 116A ISOTOP</p>	 <p>APT85GR120L Microsemi Corporation IGBT 1200V 170A 962W TO264</p>	 <p>APT83GU30B APT IGBT Modules</p>

APT85GR120B2 Related keyword

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