










	<b>Manufacturer Part Number:</b> <a href="#">APT45GR65B2DU30</a>
	<b>Manufacturer/Brand:</b> <a href="#">Microsemi</a>
 <p>Not Actual Photo YIC International Co., Limited.</p>	<b>Part of Description:</b> INSULATED GATE BIPOLAR TRANSISTO
	<b>Datasheets:</b>  <a href="#">APT45GR65B2DU30.pdf</a>
<b>RoHs Status:</b>  Lead free / RoHS	<b>Stock Condition:</b> Compliant New original, 4322 pcs Stock Available.
<b>Ship From:</b> Hong Kong	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	<a href="#">APT45GR65B2DU30</a>
Manufacturer	<a href="#">Microsemi</a>
Description	INSULATED GATE BIPOLAR TRANSISTO
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	4322 pcs Stock
Series	-
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Power - Max	543W
Package / Case	TO-247-3
Supplier Device Package	T-MAX™ [B2]
Reverse Recovery Time (trr)	80ns
Current - Collector (Ic) (Max)	118A
Voltage - Collector Emitter Breakdown (Max)	650V
IGBT Type	NPT
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 45A
Current - Collector Pulsed (Icm)	224A
Gate Charge	203nC
Td (on/off) @ 25°C	15ns/100ns
Test Condition	433V, 45A, 4.3 Ohm, 15V
Packaging	Bulk



















































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 <p><b>APT45GP120BG</b> Microsemi IGBT 1200V 100A 625W TO247</p>	 <p><b>APT45GR65BSCD10</b> Microsemi INSULATED GATE BIPOLAR TRANSISTO</p>	 <p><b>APT45GP120J</b> Microsemi IGBT 1200V 75A 329W SOT227</p>	 <p><b>APT45GR65S</b> Microsemi APT45GR65S Microsemi</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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