



	<h2 style="color: #E67E22;">APT25GLQ120JCU2</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APT25GLQ120JCU2</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	PWR MOD IGBT4 1200V SOT227
<b>Datasheets:</b>	 <a href="#">APT25GLQ120JCU2.pdf</a>	
<b>RoHs Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 2503 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	APT25GLQ120JCU2
Manufacturer	Microsemi
Description	PWR MOD IGBT4 1200V SOT227
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	2503 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 25A
Supplier Device Package	SOT-227
Series	-
Power - Max	170W
Package / Case	SOT-227-4, miniBLOC
Operating Temperature	-55°C ~ 175°C (TJ)
NTC Thermistor	No
Mounting Type	Chassis, Stud Mount
Input Capacitance (Cies) @ Vce	1.43nF @ 25V
Input	Standard
IGBT Type	Trench Field Stop
Current - Collector Cutoff (Max)	250µA
Current - Collector (Ic) (Max)	45A
Configuration	Single

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In:

 <p><b>APT25GN120B</b> APT APT25GN120B APT</p>	 <p><b>APT25GN120BG</b> Microsemi Corporation IGBT 1200V 67A 272W TO247</p>	 <p><b>APT25GF100BN</b> APT APT New</p>	 <p><b>APT25GN120B2DQ2</b> APT IGBT Modules</p>
 <p><b>APT25GN120SG</b> Microsemi Corporation IGBT 1200V 67A 272W D3PAK</p>	 <p><b>APT25GF120JCU2</b> Microsemi Corporation MOD IGBT NPT SIC CHOPPER SOT227</p>	 <p><b>APT24M80B</b> Microsemi Corporation MOSFET N-CH 800V 25A TO-247</p>	 <p><b>APT24M80S</b> Microsemi Corporation MOSFET N-CH 800V 25A D3PAK</p>

### APT25GLQ120JCU2 Related keyword

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