



## APT40N60JCU3

<b>Manufacturer Part Number:</b>	APT40N60JCU3
<b>Manufacturer/Brand:</b>	Microsemi
<b>Part of Description:</b>	MOSFET N-CH 600V 40A SOT-227
<b>Datasheets:</b>	<a href="#">1.APT40N60JCU3.pdf</a> <a href="#">2.APT40N60JCU3.pdf</a>
<b>RoHS Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 2000 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	APT40N60JCU3
Manufacturer	Microsemi
Description	MOSFET N-CH 600V 40A SOT-227
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2000 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	SOT-227
Power Dissipation (Max)	290W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	40A
Rds On (Max) @ Id, Vgs	70 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	3.9V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	259nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7015pF @ 25V
Packaging	Bulk

APT40N60JCU3 is New Original in Stock, Search APT40N60JCU3 Datasheets, PDF, Inventory at Y-IC.com Online, Order APT40N60JCU3 Microsemi with warrantied and confidence.  
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### You May Be Also Be interested In:

<p><b>APT40N60JCU2</b> Microsemi MOSFET N-CH 600V 40A SOT-227</p>	<p><b>APT40SM120B</b> Microsemi MOSFET N-CH 1200V 41A TO247</p>	<p><b>APT41M80B2</b> Microsemi MOSFET N-CH 800V 43A T-MAX</p>	<p><b>APT40M75JN</b> Microsemi MOSFET N-CH 400V 56A ISOTOP</p>
<p><b>APT40SM120S</b> Microsemi MOSFET N-CH 1200V 41A D3PAK</p>	<p><b>APT40N60B2CF</b> APT APT40N60B2CF APT</p>	<p><b>APT40M75JVR</b> APT IGBT Modules</p>	<p><b>APT40N60B2CFG</b> APT APT40N60B2CFG APT</p>

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