










	<h2 style="color: #E67E22;">APT58M50JU3</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APT58M50JU3</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	MOSFET N-CH 500V 58A SOT-227
<b>Datasheets:</b>	 <a href="#">APT58M50JU3.pdf</a>	
<b>RoHS Status:</b>	 Lead free / RoHS Compliant	
<b>Stock Condition:</b>	New original, 1500 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	APT58M50JU3
Manufacturer	Microsemi
Description	MOSFET N-CH 500V 58A SOT-227
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	1500 pcs Stock
Series	POWER MOS 8™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	SOT-227
Power Dissipation (Max)	543W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	58A
Rds On (Max) @ Id, Vgs	65 mOhm @ 42A, 10V
Vgs(th) (Max) @ Id	5V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	340nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	10800pF @ 25V
Packaging	Bulk



















































APT58M50JU3 is New Original in Stock, Search APT58M50JU3 Datasheets, PDF, Inventory at Y-IC.com Online, Order APT58M50JU3 Microsemi with warrantied and confidence. RFQ APT58M50JU3 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

 <p><b>APT58MJ50J</b> Microsemi MOSFET N-CH 500V 58A ISOTOP</p>	 <p><b>APT58F80J</b> MICROSEMI IGBT Modules</p>	 <p><b>APT58M50JV2</b> Microsemi IGBT Modules</p>	 <p><b>APT58M50J</b> Microsemi MOSFET N-CH 500V 58A SOT-227</p>
 <p><b>APT58M80J</b> Microsemi MOSFET N-CH 800V 58A SOT-227</p>	 <p><b>APT58M50JU2</b> Microsemi MOSFET N-CH 500V 58A SOT227</p>	 <p><b>APT5F100K</b> Microsemi MOSFET N-CH 1000V 5A TO-220</p>	 <p><b>APT5SM170B</b> Microsemi MOSFET N-CH 700V TO247</p>

### Hot Parts

[More](#)

 APT541-227-0001	 APT541-227-001	 APT541-227-0030	 APT541-227-1320	 APT546-227-0000
 APT546-227-1320	 APT546-227-1A20	 APT546-227-6238	 APT546-227-6257	 APT54GA60BD30
 APT54H50B2	 APT5510JFLL	 APT5513JFLL	 APT5518BFLLG	 APT55M50JFLL
 APT55M65JFLL	 APT55M85JFLL	 APT56F50B2	 APT56H50J	 APT56M50B2
 APT56M50L	 APT58F50J	 APT58F80J	 APT58M50J	 APT58M50JU2
 APT58M50JV2	 APT58M80J	 APT6010JFLL	 APT6010JLL	 APT6010LLL
 APT6011LVFR	 APT6011LVR	 APT6013JFLL	 APT6013JLL	 APT6013JLL
 APT6013JVFR	 APT6013JVR	 APT6013LLL	 APT6013LVFR	 APT6013LVR
 APT6015JFVR	 APT6015JN	 APT6015JNX	 APT6015JVFR	 APT6015JVR
 APT6015LVFR	 APT6015LVR	 APT6017JFLL	 APT6017JLL	 APT6017LLL

Contact us:[Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited