





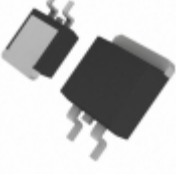



	<h2 style="color: red;">APT51M50J</h2>	
	<b>Manufacturer Part Number:</b>	APT51M50J
	<b>Manufacturer/Brand:</b>	Microsemi
	<b>Part of Description:</b>	MOSFET N-CH 500V 51A SOT-227
	<b>Datasheets:</b>	<a href="#">1.APT51M50J.pdf</a> <a href="#">2.APT51M50J.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, 2898 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	APT51M50J
Manufacturer	Microsemi
Description	MOSFET N-CH 500V 51A SOT-227
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2898 pcs Stock
Vgs(th) (Max) @ Id	5V @ 2.5mA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	ISOTOP®
Series	-
Rds On (Max) @ Id, Vgs	75 mOhm @ 37A, 10V
Power Dissipation (Max)	480W (Tc)
Packaging	Tube
Package / Case	SOT-227-4, miniBLOC
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Input Capacitance (Ciss) (Max) @ Vds	11600pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	290nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	51A

### You May Be Also Be interested

In:

 <p><b>APT51F50J</b> Microsemi Corporation MOSFET N-CH 500V 51A SOT-227</p>	 <p><b>APT53F80J</b> Microsemi Corporation MOSFET N-CH 800V 57A SOT-227</p>	 <p><b>APT50N50</b> IGBT Module IGBT Modules</p>	 <p><b>APT50N50JVR</b> IGBT Module IGBT Modules</p>
 <p><b>APT53N60SC6</b> Microsemi Corporation MOSFET N-CH 600V 53A D3PAK</p>	 <p><b>APT541-227-000</b> APT APT New</p>	 <p><b>APT50N60JCCU2</b> Microsemi Corporation MOSFET N-CH 600V 50A SOT-227</p>	 <p><b>APT53N60BC6</b> Microsemi Corporation MOSFET N-CH 600V 53A TO-247</p>

### APT51M50J Related keyword

More

APT51M50J Microsemi	APT51M50J Data Sheet	APT51M50J Datasheets	APT51M50J PDF	Microsemi APT51M50J
APT51M50J Electronic	APT51M50J Components	APT51M50J Distributor	APT51M50J Image	APT51M50J Part
APT51M50J Price	APT51M50J Manufacturer	APT51M50J Picture	APT51M50J Stock	APT51M50J Inventory
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