










	<h2 style="color: #E67E22;">APT5510JFLL</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APT5510JFLL</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	MOSFET N-CH 550V 44A SOT-227
<b>Datasheets:</b>	 <a href="#">APT5510JFLL.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	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	APT5510JFLL
Manufacturer	Microsemi
Description	MOSFET N-CH 550V 44A SOT-227
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2000 pcs Stock
Series	POWER MOS 7@
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	ISOTOP@
Power Dissipation (Max)	463W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	550V
Current - Continuous Drain (Id) @ 25°C	44A
Rds On (Max) @ Id, Vgs	100 mOhm @ 22A, 10V
Vgs(th) (Max) @ Id	5V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	124nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5823pF @ 25V
Packaging	Tube








































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 <p><b>APT54GA60SD30</b> APT APT54GA60SD30 APT</p>	 <p><b>APT5518SFLLG</b> APT APT5518SFLLG APT</p>	 <p><b>APT55ICD120BG</b> APT APT55ICD120BG APT</p>	 <p><b>APT5513JFLL</b> APT IGBT Modules</p>

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 APT50N60JCU2	 APT51F50J	 APT51M50J	 APT541-227-0000	 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
 APT5513JFLL	 APT5518BFLLG	 APT55M50JFLL	 APT55M65JFLL	 APT55M85JFLL
 APT56F50B2	 APT56H50J	 APT56M50B2	 APT56M50L	 APT58F50J
 APT58F80J	 APT58M50J	 APT58M50JU2	 APT58M50JU3	 APT58M50JV2
 APT58M80J	 APT6010JFLL	 APT6010JLL	 APT6010LLL	 APT6011LVFR
 APT6011LVR	 APT6013JFLL	 APT6013JLL	 APT6013JLL	 APT6013JVFR

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