












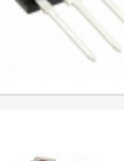
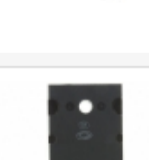





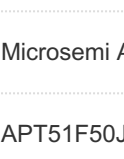



APT51F50J

		Part Number: APT51F50J Manufacturer: Microsemi Description: MOSFET N-CH 500V 51A SOT-227 Data sheet: PDF Power Products Catalog PDF APT51F50J	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. Buy APT51F50J with confidence from Components-Store.com, 1 Year Warranty</p>		Request For Quotation	

PRODUCT PARAMETER	
Part Number	APT51F50J
Manufacturer	Microsemi
Description	MOSFET N-CH 500V 51A SOT-227
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4956 pcs
Product Photo	APT51F50J-001.jpg , APT51F50J-002.jpg
Category	Discrete Semiconductor Products
Vgs(th) (Max) @ Id	5V @ 2.5mA
Vgs (Max)	±30V
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
Other Names	APT51F50JMI APT51F50JMI-ND
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	11600pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	290nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	500V
Detailed Description	N-Channel 500V 51A (Tc) 480W (Tc) Chassis Mount ISOTOP®
Current - Continuous Drain (Id) @ 25°C	51A (Tc)

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