



**FQPF5N50CFTU**

Manufacturer Part Number:	FQPF5N50CFTU
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 500V 5A TO-220F
Datasheets:	FQPF5N50CFTU.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FQPF5N50CFTU

Part Number	FQPF5N50CFTU	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	FRFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220F
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 5A (Tc) 38W (Tc) Through Hole TO-220F
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	38W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	5A (Tc)
Rds On (Max) @ Id, Vgs	1.55 Ohm @ 2.5A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	24nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	625pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	5000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 5A TO-220F	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FQPF5N50CFTU

AMI Semiconductor / ON Semiconductor FQPF5N50CFTU	FQPF5N50CFTU part	FQPF5N50CFTU Price	FQPF5N50CFTU Distributor
FQPF5N50CFTU Supplier	FQPF5N50CFTU Technical	FQPF5N50CFTU Stock	FQPF5N50CFTU Inventory
FQPF5N50CFTU Picture	FQPF5N50CFTU Online Order	FQPF5N50CFTU Inquiry	FQPF5N50CFTU Image
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<p><b>FQPF50N06L</b> Description: MOSFET N-CH 60V 32.6A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF5N50</b> Description: MOSFET N-CH 500V 3A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF5N20L</b> Description: MOSFET N-CH 200V 3.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>FQPF5N65C</b> Description: FQPF5N65C FSC TO220F Manufacturers: FSC In Stock: New original, 7600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF5N90C</b> Description: FQPF5N90C TO220F Manufacturers: Original In Stock: New original, 3100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF4N90C</b> Description: MOSFET N-CH 900V 4A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>FQPF5N50CYDTU</b> Description: MOSFET N-CH 500V 5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF5N60</b> Description: MOSFET N-CH 600V 2.8A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF50N06</b> Description: MOSFET N-CH 60V 31A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>FQPF5N15</b> Description: MOSFET N-CH 150V 4.2A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF5P20</b> Description: MOSFET P-CH 200V 3.4A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF4N90</b> Description: MOSFET N-CH 900V 2.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>FQPF5N30</b> Description: MOSFET N-CH 300V 3.9A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF60N03L</b> Description: FQPF60N03L VB TO-220F Manufacturers: VB In Stock: New original, 5100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF4N80C</b> Description: FQPF4N80C FAIRCHILD TO-220F Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p><b>FQPF5N20</b> Description: MOSFET N-CH 200V 3.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF5N50CF</b> Description: FQPF5N50CF FSC TO-220F Manufacturers: FSC In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF5N50C</b> Description: MOSFET N-CH 500V 5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 8800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>FQPF630</b> Description: MOSFET N-CH 200V 6.3A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF5N40</b> Description: MOSFET N-CH 400V 3A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF5N80</b> Description: MOSFET N-CH 800V 2.8A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>FQPF6N25</b> Description: MOSFET N-CH 250V 4A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF5N10</b> Description: MOSFET N-CH 100V 34.2A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF5N60C</b> Description: MOSFET N-CH 600V 4.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 78700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>FQPF5P10</b> Description: MOSFET P-CH 100V 2.9A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF6N15</b> Description: MOSFET N-CH 150V 5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQPF65N06</b> Description: MOSFET N-CH 60V 40A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



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