



FQPF9N50CF

Manufacturer Part Number:	FQPF9N50CF
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 500V 9A TO-220F
Datasheets:	FQPF9N50CF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 22800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FQPF9N50CF

Part Number	FQPF9N50CF	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 9A (Tc) 44W (Tc) Through Hole TO-220F
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	44W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	9A (Tc)
Rds On (Max) @ Id, Vgs	850 mOhm @ 4.5A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	35nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1030pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	FQPF9N50CF-ND FQPF9N50CFSS	Stock Quantity	22800 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 500V 9A TO-220F
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FQPF9N50CF

AMI Semiconductor / ON Semiconductor FQPF9N50CF	FQPF9N50CF part	FQPF9N50CF Price	FQPF9N50CF Distributor
FQPF9N50CF Technical	FQPF9N50CF Stock	FQPF9N50CF Inventory	FQPF9N50CF Supplier
FQPF9N50CF Online Order	FQPF9N50CF Inquiry	FQPF9N50CF Image	FQPF9N50CF Picture
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 <p>FQPF9N25C Description: MOSFET N-CH 250V 8.8A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF8N60CFT Description: MOSFET N-CH 600V 6.26A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF9N08 Description: MOSFET N-CH 80V 7A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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 <p>FQPF8N60CYDTU Description: MOSFET N-CH 600V 7.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF9N50 Description: MOSFET N-CH 500V 5.3A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF8P10 Description: MOSFET P-CH 100V 5.3A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>FQPF9Z24 Description: FQPF9Z24 IR TO-220 Manufacturers: IR In Stock: New original, 1200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FQPF90N08 Description: FQPF90N08 VB TO-220F1 Manufacturers: VB In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF9N25CYDTU Description: MOSFET N-CH 250V 8.8A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 9600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FQPF90N10V2 Description: MOSFET N-CH 100V 90A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF9N30 Description: MOSFET N-CH 300V 6A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF8N60C Description: MOSFET N-CH 600V 7.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 31500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>FQPF8N60 Description: FQPF8N60 VB TO-220FP Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF9P25 Description: MOSFET P-CH 250V 6A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF8N60CF Description: FQPF8N60CF FAIRCHILD TO-220F3L Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FQPF8N80C Description: MOSFET N-CH 800V 8A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FQPF9N65C Description: FQPF9N65C VB TO-220F Manufacturers: VB In Stock: New original, 5100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF8N80CYDTU Description: MOSFET N-CH 800V 8A TO-220F Manufacturers: FDk America In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>FQPF8N65C Description: FQPF8N65C VB TO-220F1 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FQPF9N60C Description: FQPF9N60C FSC TO220F Manufacturers: FSC In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF9N08L Description: MOSFET N-CH 80V 7A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FQPF9N25 Description: MOSFET N-CH 250V 6.7A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF9N15 Description: MOSFET N-CH 150V 6.9A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FQPF7P20 Description: MOSFET P-CH 200V 5.2A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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