



**FQPF6N90**

Manufacturer Part Number:	FQPF6N90
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 900V 3.4A TO-220F
Datasheets:	<a href="#">FQPF6N90.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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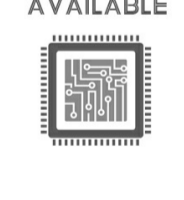
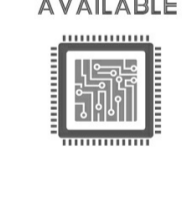









The specifications of FQPF6N90

Part Number	FQPF6N90	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	QFET®	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 900V 3.4A (Tc) 56W (Tc) Through Hole TO-220F
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	56W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	900V	Current - Continuous Drain (Id) @ 25°C	3.4A (Tc)
Rds On (Max) @ Id, Vgs	1.9 Ohm @ 1.7A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	52nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1880pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	3300 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET N-CH 900V 3.4A TO-220F	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FQPF6N90

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 <p><b>FQPF7N65CYDTU</b> Description: MOSFET N-CH 650V 7A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF6N80</b> Description: MOSFET N-CH 800V 3.3A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF7N10</b> Description: MOSFET N-CH 100V 5.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></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: <input type="text" value="RFQ"/></p>	 <p><b>FQPF6N60C</b> Description: MOSFET N-CH 600V 5.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF6N40CF</b> Description: MOSFET N-CH 400V 6A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>FQPF6N80T</b> Description: MOSFET N-CH 800V 3.3A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF6N60</b> Description: MOSFET N-CH 600V 3.6A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>FQPF6N45</b> Description: FQPF6N45 FSC TO-220F Manufacturers: FSC In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>FQPF6N40C</b> Description: MOSFET N-CH 400V 6A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF6N50</b> Description: MOSFET N-CH 500V 3.6A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF6N80C</b> Description: MOSFET N-CH 800V 5.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>FQPF7N60</b> Description: MOSFET N-CH 600V 4.3A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF7N20</b> Description: MOSFET N-CH 200V 4.8A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF6N70</b> Description: MOSFET N-CH 700V 3.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>FQPF7N60B</b> Description: FQPF7N60B VB TO-220F Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF6N80CT</b> Description: MOSFET N-CH 800V 5.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF7N60C</b> Description: FQPF7N60C FAIRCHILD TO-220 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 9100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>FQPF7N65C</b> Description: MOSFET N-CH 650V 7A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>FQPF7N65</b> Description: FQPF7N65 VB TO-220FP Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>FQPF70N06</b> Description: FQPF70N06 VB TO-220FM Manufacturers: VB In Stock: New original, 4100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>FQPF70N06C</b> Description: FQPF70N06C VB TO-220FM Manufacturers: VB In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>FQPF79N15</b> Description: FQPF79N15 FSC TO-220F Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF7N80</b> Description: MOSFET N-CH 800V 3.8A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>FQPF6P25</b> Description: MOSFET P-CH 250V 4.2A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF6N90C</b> Description: MOSFET N-CH 900V 6A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FQPF70N10</b> Description: MOSFET N-CH 100V 35A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>FQPF6N65</b> Description: FQPF6N65 FAIRCHILD TO-220F Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></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: <input type="text" value="RFQ"/></p>	 <p><b>FQPF6N40CT</b> Description: MOSFET N-CH 400V 6A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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