



### FQI4N90TU

Manufacturer Part Number:	FQI4N90TU
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 900V 4.2A I2PAK
Datasheets:	<a href="#">FQI4N90TU.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of FQI4N90TU

Part Number	FQI4N90TU	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	QFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-262-3 Long Leads, IPak, TO-262AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	I2PAK (TO-262)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 900V 4.2A (Tc) 3.13W (Ta), 140W (Tc) Through Hole I2PAK (TO-262)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.13W (Ta), 140W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	900V	Current - Continuous Drain (Id) @ 25°C	4.2A (Tc)
Rds On (Max) @ Id, Vgs	3.3 Ohm @ 2.1A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1100pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	3700 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 900V 4.2A I2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords related to FQI4N90TU

AMI Semiconductor / ON Semiconductor FQI4N90TU	FQI4N90TU part	FQI4N90TU Price	FQI4N90TU Distributor
FQI4N90TU Technical	FQI4N90TU Stock	FQI4N90TU Inventory	FQI4N90TU Supplier
FQI4N90TU Online Order	FQI4N90TU Inquiry	FQI4N90TU Image	FQI4N90TU Picture
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Download FQI4N90TU datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor FQI4N90TU	ON Semiconductor FQI4N90TU
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<p><b>FQI3N30TU</b> Description: MOSFET N-CH 300V 3.2A I2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQI4N20TU</b> Description: MOSFET N-CH 200V 3.6A I2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FQI4N25</b> Description: FQI4N25 FSC TO-262 Manufacturers: FSC In Stock: New original, 8000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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