



FQH18N50V2

Manufacturer Part Number:	FQH18N50V2
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 500V 20A TO-247
Datasheets:	FQH18N50V2.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2690 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FQH18N50V2

Part Number	FQH18N50V2	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Vgs(th) (Max) @ Id	5V @ 250µA	Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-247
Series	QFET®	Rds On (Max) @ Id, Vgs	265 mOhm @ 10A, 10V
Power Dissipation (Max)	277W (Tc)	Packaging	Tube
Package / Case	TO-247-3	Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Input Capacitance (Ciss) (Max) @ Vds	3290pF @ 25V	Gate Charge (Qg) (Max) @ Vgs	55nC @ 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 20A (Tc) 277W (Tc) Through Hole TO-247	Current - Continuous Drain (Id) @ 25°C	20A (Tc)
Stock Quantity	2690 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 20A TO-247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FQH18N50V2

AMI Semiconductor / ON Semiconductor FQH18N50V2	FQH18N50V2 part	FQH18N50V2 Price	FQH18N50V2 Distributor
FQH18N50V2 Technical	FQH18N50V2 Stock	FQH18N50V2 Inventory	FQH18N50V2 Supplier
FQH18N50V2 Online Order	FQH18N50V2 Inquiry	FQH18N50V2 Image	FQH18N50V2 Picture
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<p>AON7416 Description: MOSFET N-CH 30V 14A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDS6294 Description: MOSFET N-CH 30V 13A 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>RQ6E045BNTCR Description: MOSFET N-CH 30V 4.5A TSMT Manufacturers: LAPIS Semiconductor In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IRFU3303 Description: MOSFET N-CH 30V 33A I-PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2615 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>AON7520 Description: MOSFET N-CH 30V 50A 8-DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>STS20N3LLH6 Description: MOSFET N-CH 30V 20A 8SOIC Manufacturers: STMicroelectronics In Stock: New original, 19000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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