



FQPF8N60CYDTU

Manufacturer Part Number: [FQPF8N60CYDTU](#)
 Manufacturer / Brand: [AMI Semiconductor / ON Semiconductor](#)
 Part of Description: [MOSFET N-CH 600V 7.5A TO-220F](#)
 Datasheets: [FQPF8N60CYDTU.pdf](#)
 Lead Free Status / RoHS Status: Lead free / RoHS Compliant
 Stock Condition: New original, 200 pcs Stock Available.
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS

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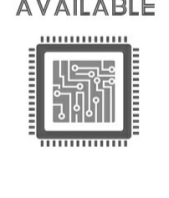


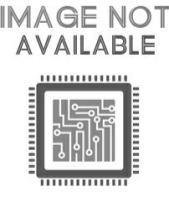


The specifications of FQPF8N60CYDTU

Part Number	FQPF8N60CYDTU	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	QFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack, Formed Leads	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220F-3 (Y-Forming)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 600V 7.5A (Tc) 48W (Tc) Through Hole TO-220F-3 (Y-Forming)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	48W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vds)	600V	Current - Continuous Drain (Id) @ 25°C	7.5A (Tc)
Rds On (Max) @ Id, Vgs	1.2 Ohm @ 3.75A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	36nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1255pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	200 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 600V 7.5A TO-220F	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FQPF8N60CYDTU

AMI Semiconductor / ON Semiconductor	FQPF8N60CYDTU part	FQPF8N60CYDTU Price	FQPF8N60CYDTU Distributor
FQPF8N60CYDTU	FQPF8N60CYDTU Technical	FQPF8N60CYDTU Stock	FQPF8N60CYDTU Inventory
FQPF8N60CYDTU Supplier	FQPF8N60CYDTU Online Order	FQPF8N60CYDTU Inquiry	FQPF8N60CYDTU Image
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