



FDPF10N50FT

Manufacturer Part Number:	FDPF10N50FT
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 500V 9A TO-220F
Datasheets:	FDPF10N50FT.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDPF10N50FT

Part Number	FDPF10N50FT	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	UniFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220F-3
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 9A (Tc) 42W (Tc) Through Hole TO-220F-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	42W (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	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	24nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1170pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	5000 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 FDPF10N50FT

AMI Semiconductor / ON Semiconductor FDPF10N50FT	FDPF10N50FT part	FDPF10N50FT Price	FDPF10N50FT Distributor
FDPF10N50FT Supplier	FDPF10N50FT Technical	FDPF10N50FT Stock	FDPF10N50FT Inventory
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