



FDPF12N50T

Manufacturer Part Number:	FDPF12N50T
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 500V 11.5A TO-220F
Datasheets:	FDPF12N50T.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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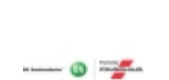























The specifications of FDPF12N50T

Part Number	FDPF12N50T	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
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 11.5A (Tc) 42W (Tc) Through Hole TO-220F
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	11.5A (Tc)
Rds On (Max) @ Id, Vgs	650 mOhm @ 6A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1315pF @ 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 11.5A TO-220F	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FDPF12N50T

AMI Semiconductor / ON Semiconductor FDPF12N50T	FDPF12N50T part	FDPF12N50T Price	FDPF12N50T Distributor
FDPF12N50T Technical	FDPF12N50T Stock	FDPF12N50T Inventory	FDPF12N50T Supplier
FDPF12N50T Online Order	FDPF12N50T Inquiry	FDPF12N50T Image	FDPF12N50T Picture
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 <p>FDPF10N50F Description: FDPF10N50F FAIRCHILD TO-220F Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: RFQ</p>	 <p>FDPF14N30 Description: MOSFET NCH 300V 14A TO220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1900 pcs Stock Available. Quote: RFQ</p>	 <p>FDPF041N06BL1 Description: MOSFET N-CH 60V 77A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>
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<p>IMAGE NOT AVAILABLE</p> <p>FDPF18N20FT_G Description: FDPF18N20FT_G VB TO-220F Manufacturers: VB In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	 <p>FDPF12N50F Description: FDPF12N50F FAIRCHILD TO-220F Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: RFQ</p>	 <p>FDPF12N50NZ Description: MOSFET N-CH 500V TO-220FP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>FDPF15N60 Description: FDPF15N60 FSC TO220F Manufacturers: FSC In Stock: New original, 1500 pcs Stock Available. Quote: RFQ</p>	 <p>FDPF17N60NT Description: MOSFET N-CH 600V TO-220F-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	 <p>FDPF18N20FT Description: MOSFET N-CH 200V 18A TO-220F-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong