

	<h2 style="color: red;">FDPF18N50</h2>
	<p>Manufacturer Part Number: FDPF18N50</p> <p>Manufacturer/Brand: AMI Semiconductor / ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 500V 18A TO-220F</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 29265 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	FDPF18N50
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 500V 18A TO-220F
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	29265 pcs Stock
Detailed Description	N-Channel 500V 18A (Tc) 38.5W (Tc) Through Hole
Series	UniFET™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F
Power Dissipation (Max)	38.5W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	18A (Tc)
Rds On (Max) @ Id, Vgs	265 mOhm @ 9A, 10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	60nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2860pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)



















































FDPF18N50 is New Original in Stock, Search FDPF18N50 Datasheets, PDF, Inventory at Y-IC.com Online, Order FDPF18N50 AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ FDPF18N50 : Info@Y-IC.com

You May Be Also Be interested In:

 <p>FDPF18N20FT_G Fairchild/ON Semiconductor FDPF18N20FT_G Fairchild/ON Semiconductor</p>	 <p>FDPF18N20FT Fairchild/ON Semiconductor MOSFET N-CH 200V 18A TO-220F-3</p>	 <p>FDPF18N50 Fairchild/ON Semiconductor MOSFET N-CH 500V 18A TO-220F</p>	 <p>FDPF190N15A AMI Semiconductor / ON Semiconductor MOSFET N-CH 150V 27.4A TO-220F</p>
 <p>FDPF18N50UT FSC FDPF18N50UT FSC</p>	 <p>FDPF18N20FT AMI Semiconductor / ON Semiconductor MOSFET N-CH 200V 18A TO-220F-3</p>	 <p>FDPF18N50T AMI Semiconductor / ON Semiconductor MOSFET N-CH 500V 18A TO-220F</p>	 <p>FDPF18N50T Fairchild/ON Semiconductor MOSFET N-CH 500V 18A TO-220F</p>

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