


	<h2 style="color: red;">FDPF12N60NZ</h2>
	<p>Manufacturer Part Number: FDPF12N60NZ</p> <p>Manufacturer/Brand: AMI Semiconductor / ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 600V TO-220F-3</p> <p>Datasheets:  FDPF12N60NZ.pdf</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 103391 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	FDPF12N60NZ
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 600V TO-220F-3
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	103391 pcs Stock
Manufacturer Standard Lead Time	6 Weeks
Detailed Description	N-Channel 600V 12A (Tc) 39W (Tc) Through Hole TO-
Series	UniFET-II™
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)	39W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ Id, Vgs	650 mOhm @ 6A, 10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	34nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1676pF @ 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)







FDPF12N60NZ is New Original in Stock, Search FDPF12N60NZ Datasheets, PDF, Inventory at Y-IC.com Online, Order FDPF12N60NZ AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ FDPF12N60NZ : Info@Y-IC.com

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 <p>FDPF13N50 VB FDPF13N50 VB</p>	 <p>FDPF14N30 AMI Semiconductor / ON Semiconductor MOSFET NCH 300V 14A TO220F</p>	 <p>FDPF12N50T AMI Semiconductor / ON Semiconductor MOSFET N-CH 500V 11.5A TO-220F</p>	 <p>FDPF12N50T Fairchild/ON Semiconductor MOSFET N-CH 500V TO-220F-3</p>

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 FDPF10N60ZUT	 FDPF10N60ZUT	 FDPF12N35	 FDPF12N35	 FDPF12N50FT
 FDPF12N50FT	 FDPF12N50NZ	 FDPF12N50NZ	 FDPF12N50NZT	 FDPF12N50NZT
 FDPF12N50T	 FDPF12N50T	 FDPF12N50UT	 FDPF12N50UT	 FDPF12N60NZ
 FDPF13N50	 FDPF14N30	 FDPF14N30	 FDPF15N60	 FDPF15N65
 FDPF15N65	 FDPF15N65YDTU	 FDPF15N65YDTU	 FDPF16N50	 FDPF16N50
 FDPF16N50T	 FDPF16N50T	 FDPF16N50UT	 FDPF16N50UT	 FDPF17N60NT
 FDPF17N60NT	 FDPF18N20FT	 FDPF18N20FT	 FDPF18N20FT_G	 FDPF18N50
 FDPF18N50	 FDPF18N50C	 FDPF18N50T	 FDPF18N50T	 FDPF190N15A

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