



**FDPF390N15A**

Manufacturer Part Number:	FDPF390N15A
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 150V 15A TO-220F
Datasheets:	FDPF390N15A.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 22800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDPF390N15A

Part Number	FDPF390N15A	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®	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 ~ 175°C (TJ)	Detailed Description	N-Channel 150V 15A (Tc) 22W (Tc) Through Hole TO-220F-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	22W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	150V	Current - Continuous Drain (Id) @ 25°C	15A (Tc)
Rds On (Max) @ Id, Vgs	40 mOhm @ 15A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	18.6nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1285pF @ 75V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	22800 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 150V 15A TO-220F	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FDPF390N15A

AMI Semiconductor / ON Semiconductor FDPF390N15A	FDPF390N15A part	FDPF390N15A Price	FDPF390N15A Distributor
FDPF390N15A Supplier	FDPF390N15A Technical	FDPF390N15A Stock	FDPF390N15A Inventory
FDPF390N15A Picture	FDPF390N15A Online Order	FDPF390N15A Inquiry	FDPF390N15A Image
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ON Semiconductor FDPF390N15A	Aptina / ON Semiconductor FDPF390N15A	Catalyst Semiconductor / ON Semiconductor FDPF390N15A	PulseCore Semiconductor / ON Semiconductor FDPF390N15A
Sanyo Semiconductor / ON Semiconductor FDPF390N15A			

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 <b>FDPF33N25</b> Description: FDPF33N25 FAIRCHILD TO-220F Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF44N25TRDTU</b> Description: MOSFET N-CH 250V 44A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 38000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF20N50T</b> Description: MOSFET N-CH 500V 20A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>FDPF18N50C</b> Description: FDPF18N50C FSC TO-220F Manufacturers: FSC In Stock: New original, 2300 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF5N50MZF</b> Description: FDPF5N50MZF FSC TO-220F Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF3860T</b> Description: MOSFET N-CH 100V 20A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>FDPF4N60NZ</b> Description: MOSFET N-CH 600V 3.8A TO220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF18N50UT</b> Description: FDPF18N50UT FSC TO-220F Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF320N06L</b> Description: MOSFET N-CH 60V 21A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>FDPF20N50</b> Description: MOSFET N-CH 500V 20A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF20N50FT</b> Description: MOSFET N-CH 500V 20A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28600 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF3860TYDTU</b> Description: MOSFET N-CH 100V 20A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>FDPF33N25T</b> Description: MOSFET N-CH 250V 33A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28800 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF39N20</b> Description: MOSFET N-CH 200V 39A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 31500 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF3860YDTU</b> Description: FDPF3860YDTU FSC TO-220F Manufacturers: FSC In Stock: New original, 4000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>FDPF5N50FT</b> Description: MOSFET N-CH 500V 4.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF55N06</b> Description: MOSFET N-CH 60V 55A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF39N20TLDTU</b> Description: MOSFET N-CH 200V 39A TO220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 700 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>FDPF18N50</b> Description: MOSFET N-CH 500V 18A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF190N15A</b> Description: MOSFET N-CH 150V 27.4A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF5N50FT TK5A50D</b> Description: FDPF5N50FT TK5A50D VB TO-220F Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>FDPF2710T</b> Description: MOSFET N-CH 250V 25A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF3N50NZ</b> Description: MOSFET N-CH 500V 3A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF44N25</b> Description: FDPF44N25 FAIRCHILD TO-220F Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>FDPF51N25</b> Description: MOSFET N-CH 250V 51A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF52N20T</b> Description: MOSFET N-CH 200V 52A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 31500 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF5N50 TK5A50D</b> Description: FDPF5N50 TK5A50D VB TO-220F Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>FDPF18N50T</b> Description: MOSFET N-CH 500V 18A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF44N25T</b> Description: MOSFET N-CH 250V 44A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>FDPF5N50NZ</b> Description: MOSFET N-CH 500V 4.5A TO220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <a href="#">RFQ</a>



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