



FDPF52N20T

Manufacturer Part Number:	FDPF52N20T
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 200V 52A TO-220F
Datasheets:	FDPF52N20T.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 31500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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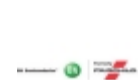























The specifications of FDPF52N20T

Part Number	FDPF52N20T	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 200V 52A (Tc) 38.5W (Tc) Through Hole TO-220F
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	38.5W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	200V	Current - Continuous Drain (Id) @ 25°C	52A (Tc)
Rds On (Max) @ Id, Vgs	49 mOhm @ 26A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	63nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2900pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	31500 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 200V 52A TO-220F	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FDPF52N20T

AMI Semiconductor / ON Semiconductor FDPF52N20T	FDPF52N20T part	FDPF52N20T Price	FDPF52N20T Distributor
FDPF52N20T Technical	FDPF52N20T Stock	FDPF52N20T Inventory	FDPF52N20T Supplier
FDPF52N20T Online Order	FDPF52N20T Inquiry	FDPF52N20T Image	FDPF52N20T Picture
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	FDPF52N20T	FDPF52N20T	FDPF52N20T

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 <p>FDPF3860T Description: MOSFET N-CH 100V 20A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF3950NZ Description: MOSFET N-CH 500V 3A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF33N25 Description: FDPF33N25 FAIRCHILD TO-220F Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDPF44N25T Description: MOSFET N-CH 250V 44A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF5N50NZU Description: MOSFET N-CH 500V 3.9A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDPF5N50MZF Description: FDPF5N50MZF FSC TO-220F Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDPF5N50T Description: MOSFET N-CH 500V 5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDPF5N50 TK5A50D Description: FDPF5N50 TK5A50D VB TO-220F Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF5N60 Description: FDPF5N60 FAIRCHILD TO-220F Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>FDPF3860YDTU Description: FDPF3860YDTU FSC TO-220F Manufacturers: FSC In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF390N15A Description: MOSFET N-CH 150V 15A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF39N20TLDTU Description: MOSFET N-CH 200V 39A TO220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDPF5N50NZ Description: MOSFET N-CH 500V 4.5A TO220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF39N20 Description: MOSFET N-CH 200V 39A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF320N06L Description: MOSFET N-CH 60V 21A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDPF51N25 Description: MOSFET N-CH 250V 51A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF44N25TRDTU Description: MOSFET N-CH 250V 44A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 38000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF33N25T Description: MOSFET N-CH 250V 33A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDPF5N50FT Description: MOSFET N-CH 500V 4.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF3860TYDTU Description: MOSFET N-CH 100V 20A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF5N60NZ Description: MOSFET N-CH 600V 4.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 78700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDPF44N25 Description: FDPF44N25 FAIRCHILD TO-220F Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDPF5N50FT TK5A50D Description: FDPF5N50FT TK5A50D VB TO-220F Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF5N50TYDTU Description: MOSFET N-CH 500V TO-220FP-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDPF5N50UT Description: MOSFET N-CH 500V TO-220F-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF5N506 Description: MOSFET N-CH 60V 55A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF4N60NZ Description: MOSFET N-CH 600V 3.8A TO220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDPF5N50NZFT Description: FDPF5N50NZFT FAIRCHILD TO220F Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF5N60Z Description: FDPF5N60Z ON SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDPF5N50NZF Description: MOSFET N-CH 500V 4.2A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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