



FDP150N10A

Manufacturer Part Number:	FDP150N10A
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 100V 50A TO-220-3
Datasheets:	FDP150N10A.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 28600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDP150N10A

Part Number	FDP150N10A	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 50A (Tc) 91W (Tc) Through Hole TO-220-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	91W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	50A (Tc)
Rds On (Max) @ Id, Vgs	15 mOhm @ 50A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	21nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1440pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	28600 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V 50A TO-220-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FDP150N10A

AMI Semiconductor / ON Semiconductor FDP150N10A	FDP150N10A part	FDP150N10A Price	FDP150N10A Distributor
FDP150N10A Technical	FDP150N10A Stock	FDP150N10A Inventory	FDP150N10A Supplier
FDP150N10A Online Order	FDP150N10A Inquiry	FDP150N10A Image	FDP150N10A Picture
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<p>FDP13N50 Description: FDP13N50 FAIRCHILD TO220 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>FDP16N50U Description: FDP16N50U FSC TO-220 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>FDP12N60C Description: FDP12N60C FSC TO-220 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>FDP120AN15AO Description: FDP120AN15AO VB TO-220 Manufacturers: VB In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDP18N20F Description: MOSFET N-CH 200V 18A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>FDP14N60 Description: FDP14N60 FSC TO-220 Manufacturers: FSC In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>FDP14AN06LAO Description: FDP14AN06LAO FAI TO220 Manufacturers: FAI In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>FDP150N10A_F102 Description: FDP150N10A_F102 VB TO-220 Manufacturers: VB In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDP12N60NZ Description: MOSFET N-CH 600V 12A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IMAGE NOT AVAILABLE</p> <p>FDP16T Description: FDP16T FSC TO220 Manufacturers: FSC In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDP15N50 Description: MOSFET N-CH 500V 15A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDP120N10 Description: MOSFET N-CH 100V 74A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>FDP18N20V2 Description: FDP18N20V2 VB TO220AB Manufacturers: VB In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDP15N40 Description: MOSFET N-CH 400V 15A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDP12N50 Description: MOSFET N-CH 500V 11.5A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>FDP12N50NZ Description: FDP12N50NZ FSC TO-220 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDP12N50NZ Description: MOSFET N-CH 500V 11.5A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>FDP13AN06AO Description: FDP13AN06AO FSC TO-220 Manufacturers: FSC In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>FDP14AN06LAO Description: MOSFET N-CH 60V 67A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>FDP18N20 Description: FDP18N20 FSC TO-220 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDP120AN15AO Description: MOSFET N-CH 150V 14A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>FDP16G Description: FDP16G FSC TO220 Manufacturers: FSC In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDP150N10 Description: MOSFET N-CH 100V 57A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDP13AN06AO Description: MOSFET N-CH 60V 62A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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