



FDP5680

Manufacturer Part Number:	FDP5680
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 60V 40A TO-220
Datasheets:	FDP5680(1).pdf FDP5680(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 18500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

GET A QUOTE

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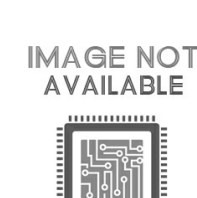




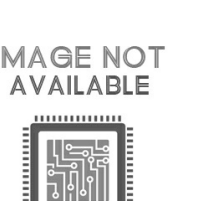








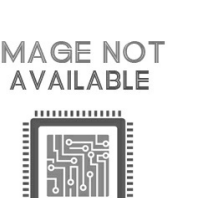



The specifications of FDP5680

Part Number	FDP5680	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	-65°C ~ 175°C (TJ)	Detailed Description	N-Channel 60V 40A (Tc) 65W (Tc) Through Hole TO-220-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	65W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	60V	Current - Continuous Drain (Id) @ 25°C	40A (Tc)
Rds On (Max) @ Id, Vgs	20 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	46nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1850pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V	Vgs (Max)	±20V
Stock Quantity	18500 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 60V 40A TO-220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FDP5680

AMI Semiconductor / ON Semiconductor FDP5680	FDP5680 part	FDP5680 Price	FDP5680 Distributor
FDP5680 Technical	FDP5680 Stock	FDP5680 Inventory	FDP5680 Supplier
FDP5680 Online Order	FDP5680 Inquiry	FDP5680 Image	FDP5680 Picture
FDP5680 pdf	FDP5680 datasheet	FDP5680 data sheet	FDP5680 pdf datasheet
Download FDP5680 datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor FDP5680	ON Semiconductor FDP5680
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		FDP5680	

You May Be Also Be interested In:

 <p>FDP5N50 Description: MOSFET N-CH 500V 5A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP42AN15AO Description: MOSFET N-CH 150V 35A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>FDP42AN15 Description: FDP42AN15 FSC TO-220 Manufacturers: FSC In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDP5500 Description: MOSFET N-CH 55V 80A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>FDP6035L Description: FDP6035L VB TO-220AB Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP5690 Description: MOSFET N-CH 60V 32A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 25000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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 <p>FDP55N06 Description: MOSFET N-CH 60V 55A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP5N60NZ Description: MOSFET N-CH 600V 4.5A TO-220-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP5500_F085 Description: FDP5500_F085 FAIRCHILD TO-2203L Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>FDP5N50F Description: FDP5N50F FSC TO220 Manufacturers: FSC In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP3682 Description: MOSFET N-CH 100V 32A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP4020P Description: MOSFET P-CH 20V 16A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDP6030BL Description: MOSFET N-CH 30V 40A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP6030L Description: MOSFET N-CH 30V 48A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>FDP603AL Description: FDP603AL NS TO-220 Manufacturers: NS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDP5645 Description: MOSFET N-CH 60V 80A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP3672 Description: MOSFET N-CH 105V 41A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP42AN15AO Description: FDP42AN15AO FAIRCHILD TO-220 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDP5N50NZ Description: MOSFET N-CH 500V 4.5A TO220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP52N20 Description: MOSFET N-CH 200V 52A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP6035AL Description: MOSFET N-CH 30V 48A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDP51N25 Description: MOSFET N-CH 250V 51A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>FDP42NA15 Description: FDP42NA15 FSC TO220 Manufacturers: FSC In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>FDP6021P Description: FDP6021P VB TO-220 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDP3652 Description: MOSFET N-CH 100V 61A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDP5N25 Description: FDP5N25 FAIRCHILD TO-220 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>FDP5N50-07 Description: FDP5N50-07 FSC TO220 Manufacturers: FSC In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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