



FDD306P

Manufacturer Part Number:	FDD306P
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET P-CH 12V 6.7A DPAK
Datasheets:	FDD306P.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDD306P

Part Number	FDD306P	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	TO-252
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	P-Channel 12V 6.7A (Ta) 52W (Ta) Surface Mount TO-252
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	52W (Ta)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	12V	Current - Continuous Drain (Id) @ 25°C	6.7A (Ta)
Rds On (Max) @ Id, Vgs	28 mOhm @ 6.7A, 4.5V	Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	21nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	1290pF @ 6V
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V	Vgs (Max)	±8V
Other Names	FDD306PDKR	Stock Quantity	32500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET P-CH 12V 6.7A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to FDD306P

AMI Semiconductor / ON Semiconductor FDD306P	FDD306P part	FDD306P Price	FDD306P Distributor
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<p>FDD3670 Description: MOSFET N-CH 100V 34A D-PAK Manufacturers: FDK America In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>	<p>FDD3672_F085 Description: FDD3672_F085 FAIRCHILD TO-2523L(DPAK) Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: RFQ</p>	<p>FDD26AN06A0 Description: MOSFET N-CH 60V 36A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>
<p>FDD26AN06AO Description: FDD26AN06AO FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>FDD3706 Description: MOSFET N-CH 20V 14.7A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21000 pcs Stock Available. Quote: RFQ</p>	<p>FDD2612 Description: MOSFET N-CH 200V 4.9A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>
<p>FDD3706-NL Description: FDD3706-NL FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 13900 pcs Stock Available. Quote: RFQ</p>	<p>FDD3672 Description: MOSFET N-CH 100V 44A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28800 pcs Stock Available. Quote: RFQ</p>	<p>FDD2572-NL Description: FDD2572-NL FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>
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<p>FDD3510H Description: MOSFET N/P-CH 80V 4.3A/2.8A DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>FDD2532 Description: FDD2532 F TO-252 Manufacturers: F In Stock: New original, 34200 pcs Stock Available. Quote: RFQ</p>	<p>FDD3682_F085 Description: FDD3682_F085 FAIRCHILD TO-2523L(DPAK) Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>
<p>FDD26AN06A0_F085 Description: FDD26AN06A0_F085 Fairchild DPAK-3 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>FDD3055 Description: FDD3055 F TO-252 Manufacturers: F In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>FDD3682-NL Description: FDD3682-NL VB TO-252 Manufacturers: VB In Stock: New original, 26400 pcs Stock Available. Quote: RFQ</p>
<p>FDD3860 Description: MOSFET N-CH 100V 6.2A DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	<p>FDD3690 Description: MOSFET N-CH 100V 22A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>	<p>FDD390N15 Description: FDD390N15 ON SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
<p>FDD26AN06 Description: FDD26AN06 FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>FDD3570 Description: MOSFET N-CH 80V 10A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>	<p>FDD2572_F085 Description: FDD2572_F085 FAIRCHILD TO-2523L(DPAK) Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>
<p>FDD3682 Description: MOSFET N-CH 100V 32A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: RFQ</p>	<p>FDD3580 Description: MOSFET N-CH 80V 7.7A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	<p>FDD2670 Description: MOSFET N-CH 200V 3.6A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>FDD2670-NL Description: FDD2670-NL F TO252 Manufacturers: F In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>FDD2572 Description: MOSFET N-CH 150V 29A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>	<p>FDD26AN06_F085 Description: FDD26AN06_F085 FAIRCHILD TO-2523L(DPAK) Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 28600 pcs Stock Available. Quote: RFQ</p>



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