



FDMF3030

Manufacturer Part Number:	FDMF3030
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MODULE DRMOS 50A 40-PQFN
Datasheets:	FDMF3030.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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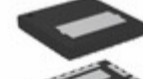


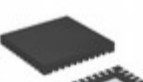





















The specifications of FDMF3030

Part Number	FDMF3030	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®, SyncFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	FDMF3030	Package / Case	40-PowerTQFN
Packaging	Tape & Reel (TR)	Mounting Type	Surface Mount
Supplier Device Package	40-PQFN (6x6)	Operating Temperature	-40°C ~ 150°C (TJ)
Detailed Description	Half Bridge Driver Synchronous Buck Converters DrMOS 40-PQFN (6x6)	Technology	DrMOS
Features	Bootstrap Circuit, Diode Emulation, Status Flag	Interface	PWM
Applications	Synchronous Buck Converters	Voltage - Supply	4.5 V ~ 5.5 V
Current - Output / Channel	50A	Current - Peak Output	-
Output Configuration	Half Bridge	Fault Protection	Over Temperature, Shoot-Through, UVLO
Load Type	Inductive	Rds On (Typ)	900 mOhm LS, 800 mOhm HS
Voltage - Load	3 V ~ 24 V	Other Names	FDMF3030-ND FDMF3030TR
Stock Quantity	1300 pcs Stock	Category	Integrated Circuits (ICs) > PMIC - Full, Half-Bridge Drivers
Description	MODULE DRMOS 50A 40-PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FDMF3030

AMI Semiconductor / ON Semiconductor FDMF3030	FDMF3030 part	FDMF3030 Price	FDMF3030 Distributor
FDMF3030 Technical	FDMF3030 Stock	FDMF3030 Inventory	FDMF3030 Supplier
FDMF3030 Online Order	FDMF3030 Inquiry	FDMF3030 Image	FDMF3030 Picture
FDMF3030 pdf	FDMF3030 datasheet	FDMF3030 data sheet	FDMF3030 pdf datasheet
Download FDMF3030 datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor FDMF3030	ON Semiconductor FDMF3030
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 <p>FDMF5839 Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 14500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDMF5875 Description: FDMF5875 FAIRCHILD QFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDMF5822DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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 <p>FDMC8878 Description: MOSFET N-CH 30V 9.6A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDMC8676 Description: MOSFET N-CH 30V 16A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDMF5804 Description: FDMF5804 FAIRCHI QFN Manufacturers: FAIRCHI In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FDME1034CZT Description: MOSFET N/P-CH 20V 6-MICROFET Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDMC8884 Description: MOSFET N-CH 30V 9A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 110000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDMF3170 Description: LOW VOLTAGE SMART POWER STAGE 3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>FDMC8878(30V/16.5A) Description: FDMC8878(30V/16.5A) FAI QFN Manufacturers: FAI In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDMF3039 Description: IC HALF-BRIDGE DRVR PWM 22PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDMC8678S Description: MOSFET N-CH 30V 15A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FDMF5821DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDME1024NZT Description: MOSFET 2N-CH 20V 3.8A 6-MICROFET Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDMF5855DC Description: FDMF5855DC FAIRCHILD QFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FDMF3172 Description: LOW VOLTAGE SMART POWER STAGE 3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDME510PZT Description: MOSFET P-CH 20V 6-MICROFET Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDMF3005 Description: FDMF3005 FAI SMD Manufacturers: FAI In Stock: New original, 4600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FDMC89521L Description: MOSFET 2N-CH 60V 8.2A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDMF5833 Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FDME820NZT Description: MOSFET N-CH 20V 9A MICROFET 1.6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 17500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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