

ON Semiconductor®


AMI Semiconductor / ON

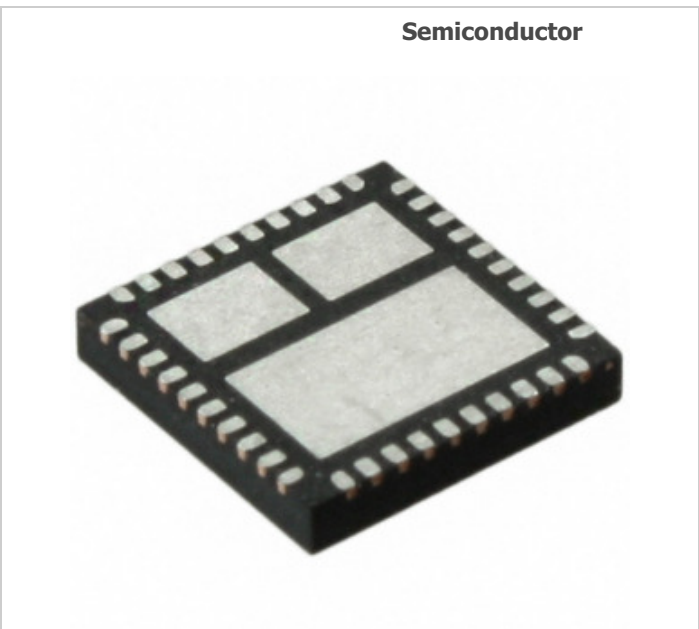


Image may be representation. See specifications for product details.

FDMF3030

Part Number:	FDMF3030
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MODULE DRMOS 50A 40-PQFN
Datasheets:	 FDMF3030.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68761 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

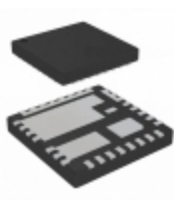
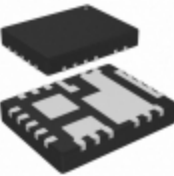
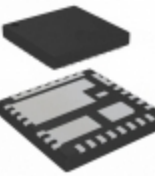
Specifications of FDMF3030

PART NUMBER	FDMF3030
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MODULE DRMOS 50A 40-PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68761 pcs
DATA SHEET	 FDMF3030.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	3 V ~ 24 V
TECHNOLOGY	DrMOS
SUPPLIER DEVICE PACKAGE	40-PQFN (6x6)
SERIES	PowerTrench®, SyncFET™
RDS ON (TYP)	900 mOhm LS, 800 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-PowerTFQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	FDMF3030-ND FDMF3030TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Diode Emulation, Status Flag
FAULT PROTECTION	Over Temperature, Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters DrMOS 40-PQFN (6x6)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	50A
BASE PART NUMBER	FDMF3030
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF3030	FDMF3030 Distributor	FDMF3030 Supplier
FDMF3030 Price	FDMF3030 Pictures	FDMF3030 Image
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Catalyst Semiconductor / ON Semiconductor FDMF3030	PulseCore Semiconductor / ON Semiconductor FDMF3030	Sanyo Semiconductor / ON Semiconductor FDMF3030

Related Products

 FDMF3037 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 54132 pcs RFQ	 FDME905PT Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET P-CH 12V 6-UMLP In stock: 92717 pcs RFQ
 FDMF3032 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE SPS 2MHZ In stock: 62974 pcs RFQ	 FDMF3170 Manufacturers: AMI Semiconductor / ON Semiconductor Description: LOW VOLTAGE SMART POWER STAGE 3 In stock: 50431 pcs RFQ
 FDMF2011 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MCM FAN7842 DRIVER AND MV5 100V In stock: 34090 pcs RFQ	 FDMF3035 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 36461 pcs RFQ
 FDME8RG Manufacturers: Panduit Description: INDUSTRIALNET 8-PORT DIN RAIL F In stock: 781 pcs RFQ	 FDMF301155 Manufacturers: AMI Semiconductor / ON Semiconductor Description: SMART POWER STAGE (SPS) In stock: 52464 pcs RFQ
 FDMF3039 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC HALF-BRIDGE DRVR PWM 22PQFN In stock: 44431 pcs RFQ	 FDMF3033 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC HALF-BRIDGE DRVR PWM 31PQFN In stock: 31139 pcs RFQ
 FDME910PZT Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET P CH 20V 8A MICROFET In stock: 106405 pcs RFQ	 FDME820NZT Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 20V 9A MICROFET 1.6 In stock: 93873 pcs RFQ