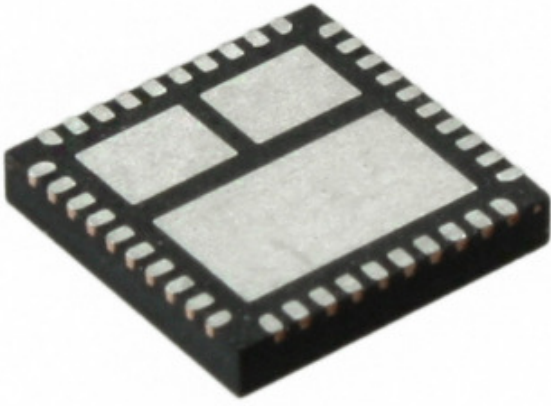


ON Semiconductor®
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FDMF6833C

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHS Status

Ship From

Shipment Way

FDMF6833C

AMI Semiconductor / ON Semiconductor

MODULE DRMOS 50A 40-PQFN

 FDMF6833C.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FDMF6833C

PART NUMBER	FDMF6833C
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MODULE DRMOS 50A 40-PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FDMF6833C.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	3 V ~ 24 V
TECHNOLOGY	DrMOS
SUPPLIER DEVICE PACKAGE	40-PQFN (6x6)
SERIES	XS™ DrMOS
RDS ON (TYP)	1 Ohm LS, 1 Ohm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-PowerTFQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	FDMF6833C-ND FDMF6833CTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, 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	FDMF6833
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF6833C	FDMF6833C Distributor	FDMF6833C Supplier
FDMF6833C Price	FDMF6833C Pictures	FDMF6833C Image
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Related Products

 FDMF8704V Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOD DVR/FET W/VREG 56MLP 8X8 In stock: Out stock RFQ	 FDMF8705 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODULE DRIVER/FET POWER88-56 In stock: Out stock RFQ
 FDMF6824C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD DRMOS HIGH PERF 40QFN In stock: Out stock RFQ	 FDMF6840C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40QFN In stock: Out stock RFQ
 FDMF6840C-F013 Manufacturers: AMI Semiconductor / ON Semiconductor Description: DRMOS MODULE In stock: Out stock RFQ	 FDMF6823C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: Out stock RFQ
 FDMF8700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODULE DRIVER/FET POWER88-56 In stock: Out stock RFQ	 FDMF6824B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: Out stock RFQ
 FDMF8704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODULE DRIVER/FET 56MLP 8X8 In stock: Out stock RFQ	 FDMF6823C_SN00248 Manufacturers: AMI Semiconductor / ON Semiconductor Description: INTEGRATED CIRCUIT In stock: Out stock RFQ
 FDMF6823B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: Out stock RFQ	 FDMF6824A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD DRMOS HIGH PERF 40QFN In stock: Out stock RFQ