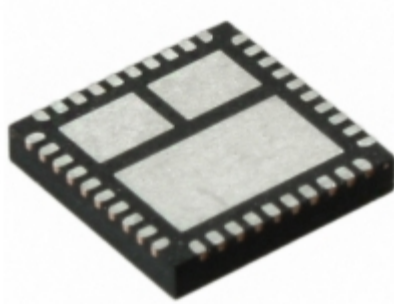


FDMF6833C



ON Semiconductor®

Part Number: [FDMF6833C](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: MODULE DRMOS 50A 40-PQFN

Data sheet:  [FDMF6833C](#)

RoHs Status: Lead free / RoHS Compliant

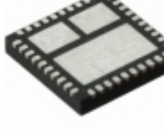
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy FDMF6833C with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	FDMF6833C	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MODULE DRMOS 50A 40-PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53552 pcs	Data sheet	FDMF6833C
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
	Part#: FDMF6840C Description: MODULE DRMOS 40QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823A Description: MODULE DRMOS 60A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMJ1027P Description: MOSFET P-CH 20V 3.2A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823C Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF8704V Description: IC MOD DVR/FET W/VREG 56MLP 8X8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF8705 Description: IC MODULE DRIVER/FET POWER88-56	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF8811 Description: 100V SMART POWER STAGE	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6821B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMJ1028N Description: MOSFET 2N-CH 20V 3.2A 6-MICROFET	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF8704 Description: IC MODULE DRIVER/FET 56MLP 8X8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6840C-F013 Description: DRMOS MODULE	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMJ1023PZ Description: MOSFET 2P-CH 20V 2.9A SC75	Manufacturers: Fairchild/ON Semiconductor	RFQ
	Part#: FDMF6824B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6821C Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: Fairchild/ON Semiconductor	RFQ
	Part#: FDMF6823C_SN00248 Description: INTEGRATED CIRCUIT	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF8700 Description: IC MODULE DRIVER/FET POWER88-56	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6824A Description: MOD DRMOS HIGH PERF 40QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6824C Description: MOD DRMOS HIGH PERF 40QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

Related keywords for FDMF6833C

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