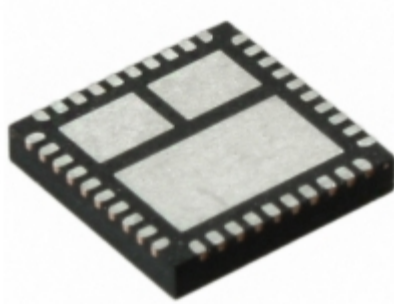


FDMF6823B



ON Semiconductor





Part Number:

FDMF6823B

Manufacturer:

Fairchild/ON Semiconductor

Description:

MODULE DRMOS 55A 40-PQFN

Data sheet:

 [FDMF6823B](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

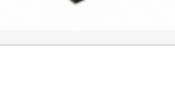
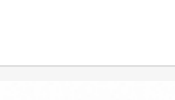
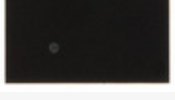
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	FDMF6823B	Manufacturer	Fairchild/ON Semiconductor
Description	MODULE DRMOS 55A 40-PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	44117 pcs	Data sheet	FDMF6823B
Category	Integrated Circuits (ICs)	Voltage - Load	1 Ohm LS, 1 Ohm HS
Voltage - Gate Trigger (Vgt) (Max)	-	Voltage - Breakdown	40-PQFN (6x6)
Technology	DrMOS	Shell Style	4.5 V ~ 5.5 V
Series	XS™ DrMOS	RoHS Status	Tape & Reel (TR)
Ripple Current - Low Frequency	Synchronous Buck Converters	Rds On (Typ)	Inductive
Polarization	40-PowerTFQFN	Other Names	FDMF6823B-ND FDMF6823BTR
Operating Temperature	-40°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	16 Weeks
Manufacturer Part Number	FDMF6823B	Interface	PWM
Features	Bootstrap Circuit, Status Flag	Expanded Description	Half Bridge Driver Synchronous Buck Converters DrMOS 40-PQFN (6x6)
Driven Configuration	3 V ~ 16 V	Description	MODULE DRMOS 55A 40-PQFN
Control Features	Over Temperature, Shoot-Through, UVLO	Contact Rating @ Voltage	Half Bridge
Channels per IC	55A		
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RELATED PRODUCTS			
	Part#: FDMF6730 Description: IC DRIVER FET MULTICHIP 40-MLP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823C Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6824C Description: MOD DRMOS HIGH PERF 40QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6820C Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6840C-F013 Description: DRMOS MODULE	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6821C Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6708N Description: MODULE DRMOS 50A 40PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6820A Description: MODULE DRMOS 60A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823C_SN00248 Description: INTEGRATED CIRCUIT	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6821B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6707V Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6824A Description: MOD DRMOS HIGH PERF 40QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823A Description: MODULE DRMOS 60A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6833C Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6824B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF8700 Description: IC MODULE DRIVER/FET POWER88-56	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6840C Description: MODULE DRMOS 40QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6820B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6821A Description: MODULE DRMOS 60A 40-PQFN	Manufacturers: Fairchild/ON Semiconductor	RFQ

Related keywords for FDMF6823B

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