



Fairchild/ON Semiconductor

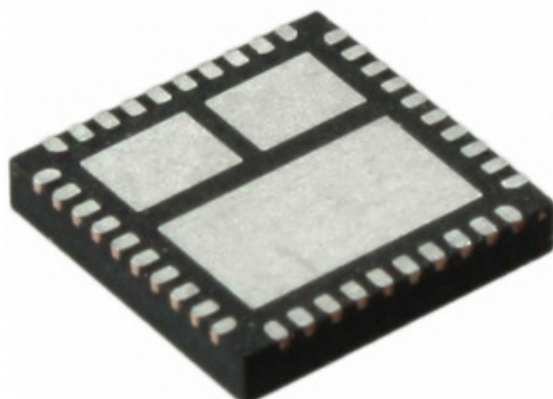


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FDMF6823B

Part Number:

FDME6823B

Manufacturer/Brand:

Fairchild/ON Semiconductor

Product description

MODULE DRMQS 55A 40-POFN

Datasheets:

FDMF6823B.pdf

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

36848 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FDMF6823B

PART NUMBER	FDMF6823B
MANUFACTURER	Fairchild/ON Semiconductor
DESCRIPTION	MODULE DRMOS 55A 40-PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36848 pcs
DATA SHEET	 FDMF6823B.pdf
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 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

Related Tags

Fairchild/ON Semiconductor FDMF6823B	FDMF6823B Distributor	FDMF6823B Supplier
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Related Products

 FDMF6821C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMos 50A 40-PQFN In stock: 87997 pcs RFQ	 FDMF6823C_SN00248 Manufacturers: AMI Semiconductor / ON Semiconductor Description: INTEGRATED CIRCUIT In stock: 6821 pcs RFQ
 FDMF6824A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD DRMos HIGH PERF 40QFN In stock: 30340 pcs RFQ	 FDMF6820B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMos 55A 40-PQFN In stock: 61569 pcs RFQ
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