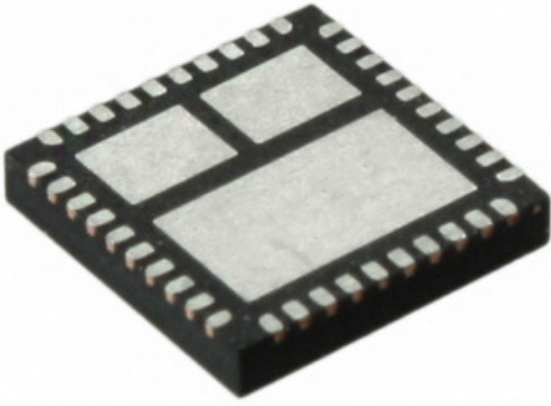


ON Semiconductor®
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FDMF6824B

Part Number:

AMI Semiconductor / ON Semiconductor

Manufacturer/Brand:

MODULE DRMOS 55A 40-PQFN

Product description

 FDMF6824B.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status

Hong Kong

Ship From

DHL/Fedex/TNT/UPS/EMS

Shipment Way

REQUEST FOR QUOTATION

Specifications of FDMF6824B	
PART NUMBER	FDMF6824B
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MODULE DRMOS 55A 40-PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FDMF6824B.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	3 V ~ 16 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	FDMF6824B-ND FDMF6824BTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 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	55A
BASE PART NUMBER	FDMF6824
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF6824B	FDMF6824B Distributor	FDMF6824B Supplier
FDMF6824B Price	FDMF6824B Pictures	FDMF6824B Image
FDMF6824B PDF Datasheet	FDMF6824B Download Datasheet	FDMF6824B Datasheet
FDMF6824B Stock	Buy FDMF6824B	Buy AMI Semiconductor / ON Semiconductor FDMF6824B
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Catalyst Semiconductor / ON Semiconductor FDMF6824B	PulseCore Semiconductor / ON Semiconductor FDMF6824B	Sanyo Semiconductor / ON Semiconductor FDMF6824B

Related Products



FDMF6823B

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 55A 40-PQFN
In stock: Out stock

RFQ



FDMF6840C

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 40QFN
In stock: Out stock

RFQ



FDMF8704

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC MODULE DRIVER/FET 56MLP 8X8
In stock: Out stock

RFQ



FDMF6823A

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 60A 40-PQFN
In stock: Out stock

RFQ



FDMF6823B

Manufacturers: Fairchild/ON Semiconductor
Description: MODULE DRMOS 55A 40-PQFN
In stock: Out stock

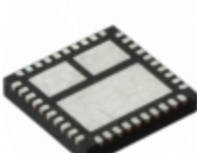
RFQ



FDMF6824C

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MOD DRMOS HIGH PERF 40QFN
In stock: Out stock

RFQ



FDMF6823C

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 50A 40-PQFN
In stock: Out stock

RFQ



FDMF6833C

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 50A 40-PQFN
In stock: Out stock

RFQ



FDMF6824A

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MOD DRMOS HIGH PERF 40QFN
In stock: Out stock

RFQ



FDMF6840C-F013

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: DRMOS MODULE
In stock: Out stock

RFQ



FDMF6823C_SN00248

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: INTEGRATED CIRCUIT
In stock: Out stock

RFQ



FDMF8700

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC MODULE DRIVER/FET POWER88-56
In stock: Out stock

RFQ