

ON Semiconductor®
ON

AMI Semiconductor / ON

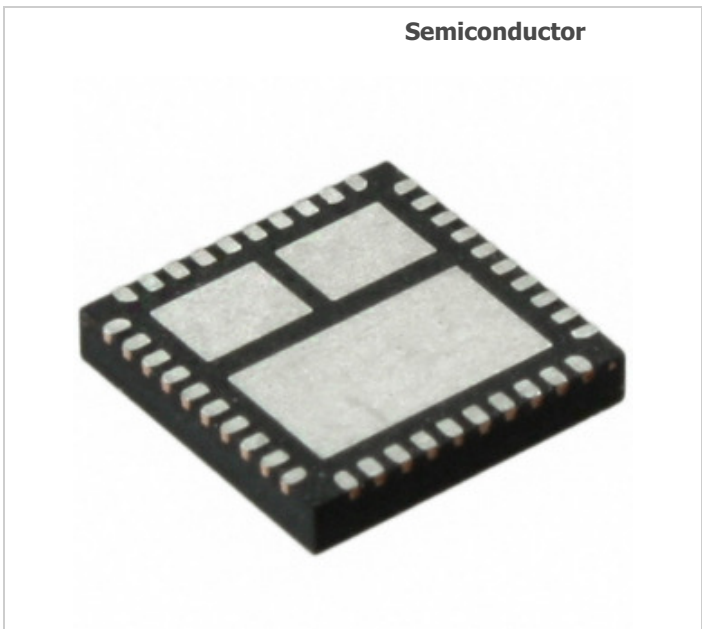


Image may be representation. See specifications for product details.

FDMF6824B

Part Number:	FDMF6824B
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MODULE DRMOS 55A 40-PQFN
Datasheets:	FDMF6824B.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	73610 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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
QUANTITY AVAILABLE	73610 pcs
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)
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
AMI Semiconductor / ON Semiconductor FDMF6824B	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FDMF6824B	ON Semiconductor FDMF6824B	Aptina / ON Semiconductor FDMF6824B
Catalyst Semiconductor / ON Semiconductor FDMF6824B	PulseCore Semiconductor / ON Semiconductor FDMF6824B	Sanyo Semiconductor / ON Semiconductor FDMF6824B

Related Products

FDMF6824A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD DRMOS HIGH PERF 40QFN In stock: 30340 pcs RFQ	FDMF6840C-F013 Manufacturers: AMI Semiconductor / ON Semiconductor Description: DRMOS MODULE In stock: 27953 pcs RFQ
FDMF6823A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 60A 40-PQFN In stock: 27735 pcs RFQ	FDMF6823C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 67691 pcs RFQ
FDMF6823C_SN00248 Manufacturers: AMI Semiconductor / ON Semiconductor Description: INTEGRATED CIRCUIT In stock: 6821 pcs RFQ	FDMF6833C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 57026 pcs RFQ
FDMF8704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODULE DRIVER/FET 56MLP 8X8 In stock: 6729 pcs RFQ	FDMF6823B Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 36848 pcs RFQ
FDMF6824C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD DRMOS HIGH PERF 40QFN In stock: 94379 pcs RFQ	FDMF6823B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 20181 pcs RFQ
FDMF6840C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40QFN In stock: 36755 pcs RFQ	FDMF8700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODULE DRIVER/FET POWER88-56 In stock: 3082 pcs RFQ