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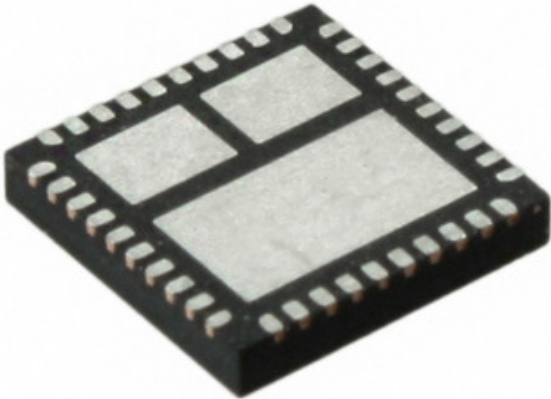


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FDMF6824C

Part Number:	FDMF6824C
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MOD DRMOS HIGH PERF 40QFN
Datasheets:	 FDMF6824C.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FDMF6824C

PART NUMBER	FDMF6824C
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MOD DRMOS HIGH PERF 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FDMF6824C.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	3 V ~ 16 V
TECHNOLOGY	DrMOS
SUPPLIER DEVICE PACKAGE	40-PQFN (6x6)
SERIES	-
RDS ON (TYP)	1 Ohm LS, 1 Ohm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-PowerTFQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	FDMF6824CTR
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	FDMF6824
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF6824C	FDMF6824C Distributor	FDMF6824C Supplier
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Related Products

 FDMF6833C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: Out stock RFQ	 FDMF6824B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: Out stock RFQ
 FDMF8704V Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOD DVR/FET W/VREG 56MLP 8X8 In stock: Out stock RFQ	 FDMF6840C-F013 Manufacturers: AMI Semiconductor / ON Semiconductor Description: DRMOS MODULE In stock: Out stock RFQ
 FDMF8700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODULE DRIVER/FET POWER88-56 In stock: Out stock RFQ	 FDMF6824A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD DRMOS HIGH PERF 40QFN In stock: Out stock RFQ
 FDMF6840C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40QFN In stock: Out stock RFQ	 FDMF6823B Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: Out stock RFQ
 FDMF6823C_SN00248 Manufacturers: AMI Semiconductor / ON Semiconductor Description: INTEGRATED CIRCUIT In stock: Out stock RFQ	 FDMF8704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODULE DRIVER/FET 56MLP 8X8 In stock: Out stock RFQ
 FDMF6823C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: Out stock RFQ	 FDMF6823B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: Out stock RFQ