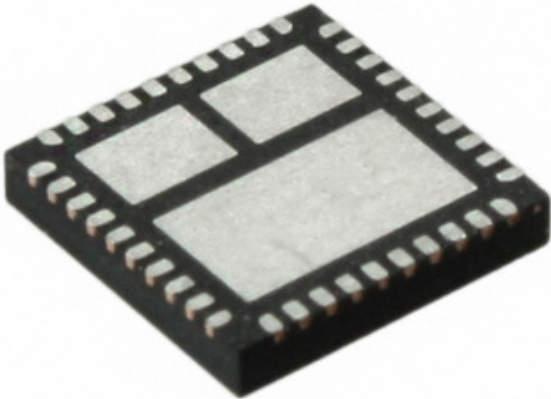


ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



FDMF6821C

Part Number:	FDMF6821C
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MODULE DRMOS 50A 40-PQFN
Datasheets:	 FDMF6821C.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FDMF6821C

PART NUMBER	FDMF6821C
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MODULE DRMOS 50A 40-PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FDMF6821C.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	FDMF6821C-ND FDMF6821CTR
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	FDMF6821
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF6821C	FDMF6821C Distributor	FDMF6821C Supplier
FDMF6821C Price	FDMF6821C Pictures	FDMF6821C Image
FDMF6821C PDF Datasheet	FDMF6821C Download Datasheet	FDMF6821C Datasheet
FDMF6821C Stock	Buy FDMF6821C	Buy AMI Semiconductor / ON Semiconductor FDMF6821C
AMI Semiconductor / ON Semiconductor FDMF6821C	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FDMF6821C	ON Semiconductor FDMF6821C	Aptina / ON Semiconductor FDMF6821C
Catalyst Semiconductor / ON Semiconductor FDMF6821C	PulseCore Semiconductor / ON Semiconductor FDMF6821C	Sanyo Semiconductor / ON Semiconductor FDMF6821C

Related Products



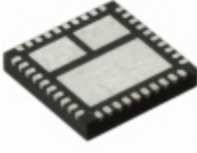
FDMF6820A
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 60A 40-PQFN
In stock: Out stock

RFQ



FDMF6823C
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 50A 40-PQFN
In stock: Out stock

RFQ



FDMF6821B
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 55A 40-PQFN
In stock: Out stock

RFQ



FDMF6824A
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MOD DRMOS HIGH PERF 40QFN
In stock: Out stock

RFQ



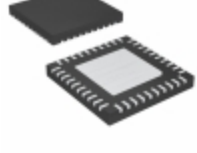
FDMF6823A
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 60A 40-PQFN
In stock: Out stock

RFQ



FDMF6821A
Manufacturers: Fairchild/ON Semiconductor
Description: MODULE DRMOS 60A 40-PQFN
In stock: Out stock

RFQ



FDMF6730
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC DRIVER FET MULTICHIP 40-MLP
In stock: Out stock

RFQ



FDMF6823B
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 55A 40-PQFN
In stock: Out stock

RFQ



FDMF6823B
Manufacturers: Fairchild/ON Semiconductor
Description: MODULE DRMOS 55A 40-PQFN
In stock: Out stock

RFQ



FDMF6820B
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 55A 40-PQFN
In stock: Out stock

RFQ



FDMF6820C
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 50A 40-PQFN
In stock: Out stock

RFQ



FDMF6823C_SN00248
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: INTEGRATED CIRCUIT
In stock: Out stock

RFQ