

ON Semiconductor®


AMI Semiconductor / ON

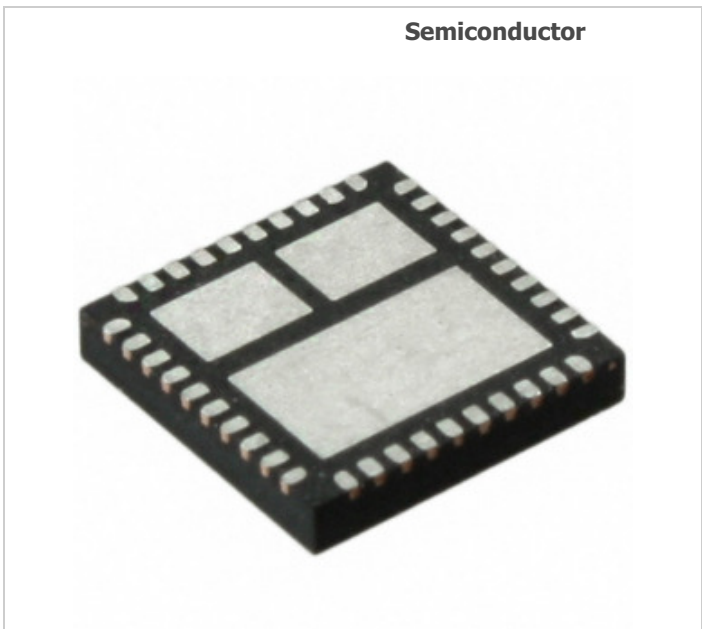


Image may be representation. See specifications for product details.

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
Stock Condition	87997 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

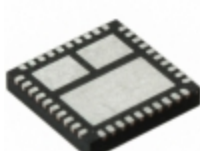
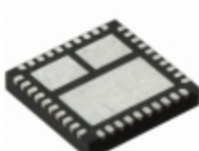
Specifications of FDMF6821C

PART NUMBER	FDMF6821C
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MODULE DRMOS 50A 40-PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	87997 pcs
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)
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

 FDMF6823A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 60A 40-PQFN In stock: 27735 pcs RFQ	 FDMF6820A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 60A 40-PQFN In stock: 65918 pcs RFQ
 FDMF6823C_SN00248 Manufacturers: AMI Semiconductor / ON Semiconductor Description: INTEGRATED CIRCUIT In stock: 6821 pcs RFQ	 FDMF6820B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 61569 pcs RFQ
 FDMF6824A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD DRMOS HIGH PERF 40QFN In stock: 30340 pcs RFQ	 FDMF6821B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 40662 pcs RFQ
 FDMF6730 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER FET MULTICHIP 40-MLP In stock: 4731 pcs RFQ	 FDMF6823B Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 36848 pcs RFQ
 FDMF6820C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 25982 pcs RFQ	 FDMF6823B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 20181 pcs RFQ
 FDMF6821A Manufacturers: Fairchild/ON Semiconductor Description: IC DRIVER FET MULTICHIP 40-PQFN In stock: 36757 pcs RFQ	 FDMF6823C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 67691 pcs RFQ