



Fairchild/ON Semiconductor

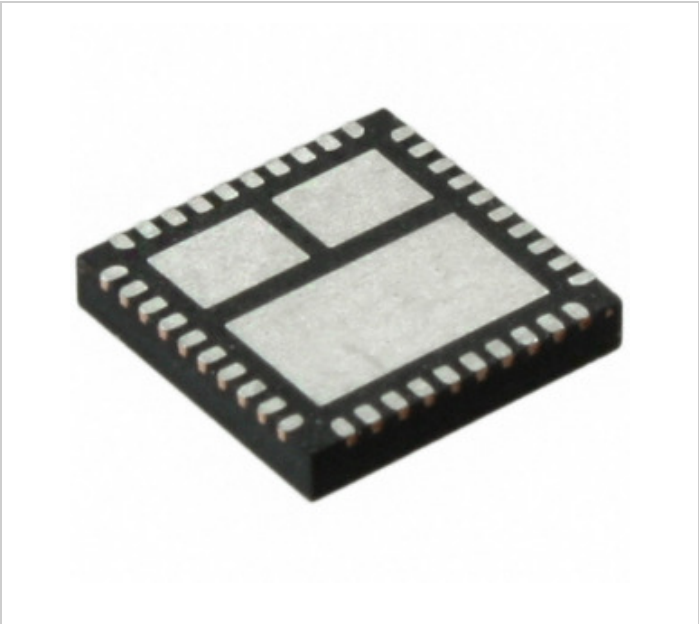


Image may be representation. See specifications for product details.

FDMF6821A

Part Number:	FDMF6821A
Manufacturer/Brand:	Fairchild/ON Semiconductor
Product description	MODULE DRMos 60A 40-PQFN
Datasheets:	 FDMF6821A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36757 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

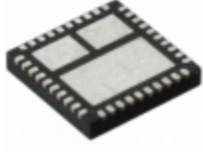
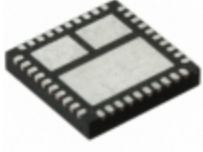
Specifications of FDMF6821A

PART NUMBER	FDMF6821A
MANUFACTURER	Fairchild/ON Semiconductor
DESCRIPTION	MODULE DRMos 60A 40-PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36757 pcs
DATA SHEET	 FDMF6821A.pdf
VOLTAGE - LOAD	1 Ohm LS, 1 Ohm HS
VOLTAGE - GATE TRIGGER (VGT) (MAX)	-
VOLTAGE - BREAKDOWN	40-PQFN (6x6)
TECHNOLOGY	DrMOS
SHELL STYLE	4.5 V ~ 5.5 V
SERIES	XST™ DrMOS
ROHS STATUS	Tape & Reel (TR)
RIPPLE CURRENT - LOW FREQUENCY	Synchronous Buck Converters
RDS ON (TYP)	Inductive
POLARIZATION	40-PowerTFQFN
OTHER NAMES	FDMF6821A-ND FDMF6821ATR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	FDMF6821A
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Status Flag
EXPANDED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters DrMOS 40-PQFN (6x6)
DRIVEN CONFIGURATION	3 V ~ 16 V
DESCRIPTION	MODULE DRMos 60A 40-PQFN
CONTROL FEATURES	Over Temperature, Shoot-Through, UVLO
CONTACT RATING @ VOLTAGE	Half Bridge
CHANNELS PER IC	60A

Related Tags

Fairchild/ON Semiconductor FDMF6821A	FDMF6821A Distributor	FDMF6821A Supplier
FDMF6821A Price	FDMF6821A Pictures	FDMF6821A Image
FDMF6821A PDF Datasheet	FDMF6821A Download Datasheet	FDMF6821A Datasheet
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Fairchild/ON Semiconductor FDMF6821A	Fairchild/Micross Components FDMF6821A	Fairchild Semiconductor FDMF6821A

Related Products

 FDMF6823B Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMos 55A 40-PQFN In stock: 36848 pcs RFQ	 FDMF6820B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMos 55A 40-PQFN In stock: 61569 pcs RFQ
 FDMF6821C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMos 50A 40-PQFN In stock: 87997 pcs RFQ	 FDMF6707V Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMos 50A 40-PQFN In stock: 5483 pcs RFQ
 FDMF6730 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER FET MULTICHIP 40-MLP In stock: 4731 pcs RFQ	 FDMF6820C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMos 50A 40-PQFN In stock: 25982 pcs RFQ
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 FDMF6823B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMos 55A 40-PQFN In stock: 20181 pcs RFQ	 FDMF6820A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMos 60A 40-PQFN In stock: 65918 pcs RFQ
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