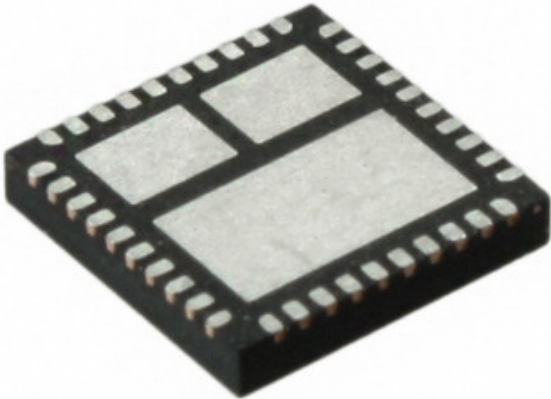


ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



FDMF6820A

Part Number:

AMI Semiconductor / ON Semiconductor

Module DRMos 60A 40-PQFN

Product description

PDF FDMF6820A.pdf

Lead free / RoHS Compliant

RoHS Status

✓

Hong Kong

Ship From

DHL/Fedex/TNT/UPS/EMS

Shipment Way

REQUEST FOR QUOTATION

Specifications of FDMF6820A	
PART NUMBER	FDMF6820A
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MODULE DRMos 60A 40-PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF FDMF6820A.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	FDMF6820AFSTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 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	60A
BASE PART NUMBER	FDMF6820
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF6820A	FDMF6820A Distributor	FDMF6820A Supplier
FDMF6820A Price	FDMF6820A Pictures	FDMF6820A Image
FDMF6820A PDF Datasheet	FDMF6820A Download Datasheet	FDMF6820A Datasheet
FDMF6820A Stock	Buy FDMF6820A	Buy AMI Semiconductor / ON Semiconductor FDMF6820A
AMI Semiconductor / ON Semiconductor FDMF6820A	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FDMF6820A	ON Semiconductor FDMF6820A	Aptina / ON Semiconductor FDMF6820A
Catalyst Semiconductor / ON Semiconductor FDMF6820A	PulseCore Semiconductor / ON Semiconductor FDMF6820A	Sanyo Semiconductor / ON Semiconductor FDMF6820A

Related Products



FDMF6823A

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MODULE DRMos 60A 40-PQFN

In stock: Out stock

RFQ



FDMF6821B

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MODULE DRMos 55A 40-PQFN

In stock: Out stock

RFQ



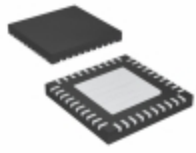
FDMF6821C

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MODULE DRMos 50A 40-PQFN

In stock: Out stock

RFQ



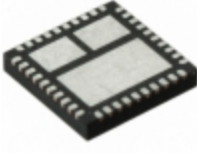
FDMF6730

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC DRIVER FET MULTICHIP 40-MLP

In stock: Out stock

RFQ



FDMF6706C

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MODULE DRMos 40A 1000KHZ 40PQFN

In stock: Out stock

RFQ



FDMF6707V

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MODULE DRMos 50A 40-PQFN

In stock: Out stock

RFQ



FDMF6708N

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MODULE DRMos 50A 40PQFN

In stock: Out stock

RFQ



FDMF6707B

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MODULE DRMos 50A 300KHZ 40PQFN

In stock: Out stock

RFQ



FDMF6820C

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MODULE DRMos 50A 40-PQFN

In stock: Out stock

RFQ



FDMF6820B

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MODULE DRMos 55A 40-PQFN

In stock: Out stock

RFQ



FDMF6821A

Manufacturers: Fairchild/ON Semiconductor

Description: MODULE DRMos 60A 40-PQFN

In stock: Out stock

RFQ



FDMF6707C

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MODULE DRMos 50A 40-PQFN

In stock: Out stock

RFQ