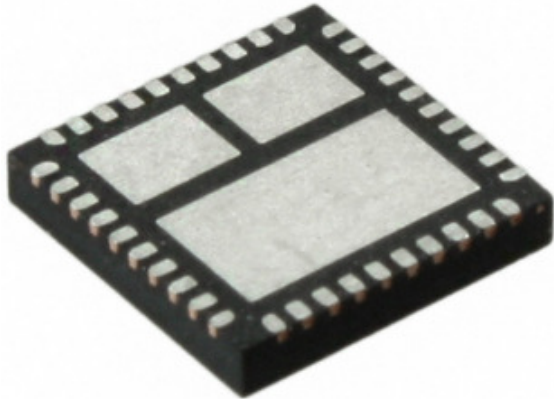


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FDMF6820B

Part Number:	FDMF6820B
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MODULE DRMOS 55A 40-PQFN
Datasheets:	 FDMF6820B.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61569 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

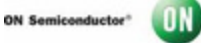
Specifications of FDMF6820B

PART NUMBER	FDMF6820B
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MODULE DRMOS 55A 40-PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61569 pcs
DATA SHEET	 FDMF6820B.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	FDMF6820BFSTR
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	55A
BASE PART NUMBER	FDMF6820
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF6820B	FDMF6820B Distributor	FDMF6820B Supplier
FDMF6820B Price	FDMF6820B Pictures	FDMF6820B Image
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Catalyst Semiconductor / ON Semiconductor FDMF6820B	PulseCore Semiconductor / ON Semiconductor FDMF6820B	Sanyo Semiconductor / ON Semiconductor FDMF6820B

Related Products

 FDMF6730 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER FET MULTICHIP 40-MLP In stock: 4731 pcs RFQ	 FDMF6821A Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS 60A 40-PQFN In stock: 36757 pcs RFQ
 FDMF6823B Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 36848 pcs RFQ	 FDMF6821C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 87997 pcs RFQ
 FDMF6820A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 60A 40-PQFN In stock: 65918 pcs RFQ	 FDMF6707C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 37938 pcs RFQ
 FDMF6823A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 60A 40-PQFN In stock: 27735 pcs RFQ	 FDMF6820C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 25982 pcs RFQ
 FDMF6708N Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40PQFN In stock: 60533 pcs RFQ	 FDMF6821B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 40662 pcs RFQ
 FDMF6707B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 300KHZ 40PQFN In stock: 38526 pcs RFQ	 FDMF6707V Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 5483 pcs RFQ