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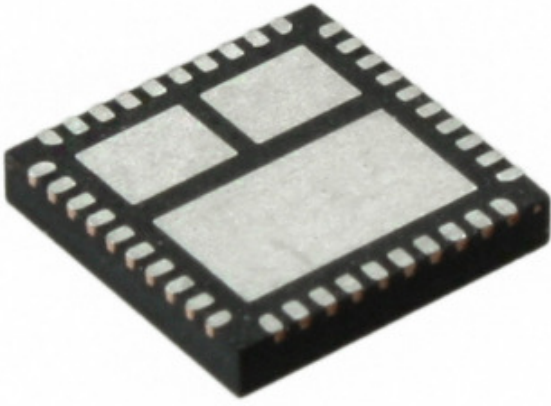


Image may be representation. See specifications for product details.

FDMF6706B

Part Number:	FDMF6706B
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MODULE DRMOS 45A 40-PQFN
Datasheets:	 FDMF6706B.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

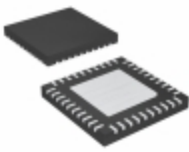
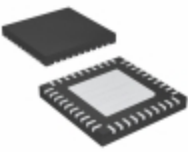
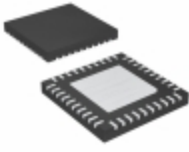
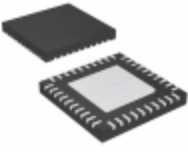
Specifications of FDMF6706B

PART NUMBER	FDMF6706B
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MODULE DRMOS 45A 40-PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FDMF6706B.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	3 V ~ 15 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	FDMF6706B-ND FDMF6706BTR
OPERATING TEMPERATURE	-55°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	43A
BASE PART NUMBER	FDMF6706
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF6706B	FDMF6706B Distributor	FDMF6706B Supplier
FDMF6706B Price	FDMF6706B Pictures	FDMF6706B Image
FDMF6706B PDF Datasheet	FDMF6706B Download Datasheet	FDMF6706B Datasheet
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Catalyst Semiconductor / ON Semiconductor FDMF6706B	PulseCore Semiconductor / ON Semiconductor FDMF6706B	Sanyo Semiconductor / ON Semiconductor FDMF6706B

Related Products

 FDMF6704A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS XS 40-MLP In stock: Out stock RFQ	 FDMF6730 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER FET MULTICHIP 40-MLP In stock: Out stock RFQ
 FDMF6707C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: Out stock RFQ	 FDMF6707B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 300KHZ 40PQFN In stock: Out stock RFQ
 FDMF6704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: Out stock RFQ	 FDMF6704V Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: Out stock RFQ
 FDMF6705B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET DRMOS 40A 300KHZ 40PQFN In stock: Out stock RFQ	 FDMF6707V Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: Out stock RFQ
 FDMF6706C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40A 1000KHZ 40PQFN In stock: Out stock RFQ	 FDMF6705 Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS HI PERF HF POWER66 In stock: Out stock RFQ
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