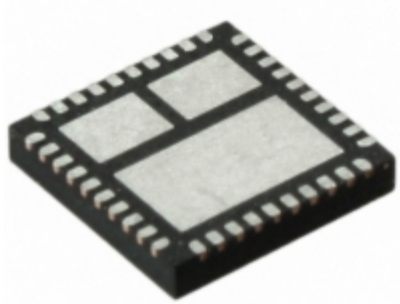


FDMF6706B



ON Semiconductor® 

Part Number: [FDMF6706B](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: MODULE DRMOS 45A 40-PQFN

Data sheet:  [FDMF6706B](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

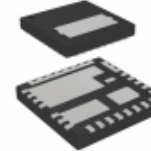
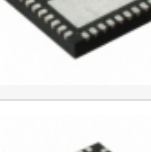
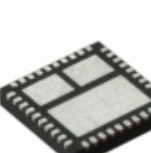
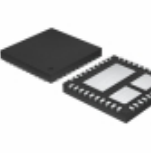
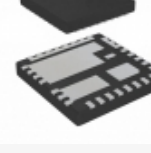
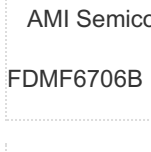
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	FDMF6706B	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MODULE DRMOS 45A 40-PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4580 pcs	Data sheet	FDMF6706B
Category	Integrated Circuits (ICs)	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

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	Part#: FDMF5826DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6708N Description: MODULE DRMOS 50A 40PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6706C Description: MODULE DRMOS 40A 1000KHZ 40PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6820A Description: MODULE DRMOS 60A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6704A Description: MODULE DRMOS XS 40-MLP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6707B Description: MODULE DRMOS 50A 300KHZ 40PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6821A Description: MODULE DRMOS 60A 40-PQFN	Manufacturers: Fairchild/ON Semiconductor	RFQ
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	Part#: FDMF6704V Description: IC DRMOS MODULE 1000KHZ 40-MLP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6820C Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: FDMF6705B Description: MOSFET DRMOS 40A 300KHZ 40PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6705 Description: MODULE DRMOS HI PERF HF POWER66	Manufacturers: Fairchild/ON Semiconductor	RFQ
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	Part#: FDMF6707V Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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