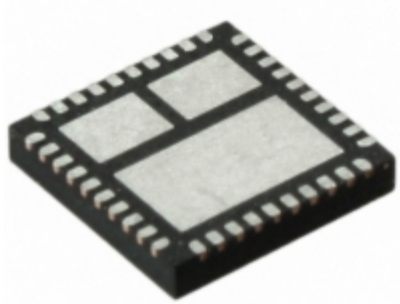


FDMF6705



ON Semiconductor





Part Number:

FDMF6705

Manufacturer:

Fairchild/ON Semiconductor

Description:

MODULE DRMOS HI PERF HF POWER66

Data sheet:

 [FDMF6705](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

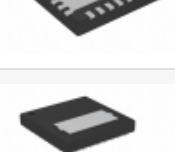
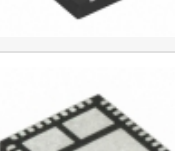
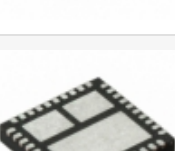
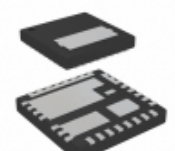
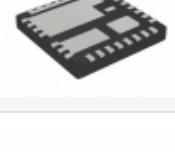
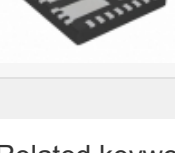
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	FDMF6705	Manufacturer	Fairchild/ON Semiconductor
Description	MODULE DRMOS HI PERF HF POWER66	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	60380 pcs	Data sheet	FDMF6705
Category	Integrated Circuits (ICs)	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	XS™ DrMOS	RoHS Status	Tape & Reel (TR)
Ripple Current - Low Frequency	Synchronous Buck Converters	Rds On (Typ)	Inductive
Polarization	40-PowerTFQFN	Other Names	FDMF6705-ND FDMF6705TR
Operating Temperature	-40°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	12 Weeks
Manufacturer Part Number	FDMF6705	Interface	PWM
Features	Bootstrap Circuit, Status Flag	Expanded Description	Half Bridge Driver Synchronous Buck Converters DrMOS 40-PQFN (6x6)
Driven Configuration	3 V ~ 24 V	Description	MODULE DRMOS HI PERF HF POWER66
Control Features	Over Temperature, Shoot-Through, UVLO	Contact Rating @ Voltage	Half Bridge
Channels per IC	38A		
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RELATED PRODUCTS			
	Part#: FDMF6705V Description: MODULE DRMOS 40A 1000KHZ 40PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6705B Description: MOSFET DRMOS 40A 300KHZ 40PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6704A Description: MODULE DRMOS XS 40-MLP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6730 Description: IC DRIVER FET MULTICHIP 40-MLP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5833 Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6704 Description: IC DRMOS MODULE 1000KHZ 40-MLP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5826DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5822DC 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#: FDMF6707C Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6706C Description: MODULE DRMOS 40A 1000KHZ 40PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6707V Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5823DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6704V Description: IC DRMOS MODULE 1000KHZ 40-MLP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6820A Description: MODULE DRMOS 60A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6707B Description: MODULE DRMOS 50A 300KHZ 40PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6706B Description: MODULE DRMOS 45A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5821DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6700 Description: IC MULTICHIP MOD DRV/FET POWER66	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5839 Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

Related keywords for FDMF6705

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