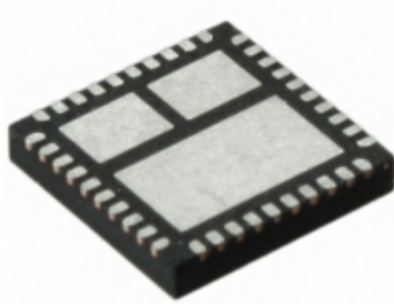


FDMF6821B



ON Semiconductor®

Part Number: [FDMF6821B](#)

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

Description: MODULE DRMOS 55A 40-PQFN

Data sheet:  [FDMF6821B](#)

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	FDMF6821B	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MODULE DRMOS 55A 40-PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71826 pcs	Data sheet	FDMF6821B
Category	Integrated Circuits (ICs)	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	Cut Tape (CT)
Package / Case	40-PowerTFQFN	Output Configuration	Half Bridge
Other Names	FDMF6821BCT	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	55A	Base Part Number	FDMF6821
Applications	Synchronous Buck Converters		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 71826 pieces of AMI Semiconductor / ON Semiconductor FDMF6821B in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: FDMF6824B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823A Description: MODULE DRMOS 60A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6824A Description: MOD DRMOS HIGH PERF 40QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6821A Description: MODULE DRMOS 60A 40-PQFN	Manufacturers: Fairchild/ON Semiconductor	RFQ
	Part#: FDMF6707C Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: Fairchild/ON Semiconductor	RFQ
	Part#: FDMF6730 Description: IC DRIVER FET MULTICHIP 40-MLP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6708N Description: MODULE DRMOS 50A 40PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6824C Description: MOD DRMOS HIGH PERF 40QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: FDMF6820A Description: MODULE DRMOS 60A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823C_SN00248 Description: INTEGRATED CIRCUIT	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6821C 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#: FDMF6820B Description: MODULE DRMOS 55A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6707B Description: MODULE DRMOS 50A 300KHZ 40PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6823C Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6707V Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6820C Description: MODULE DRMOS 50A 40-PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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