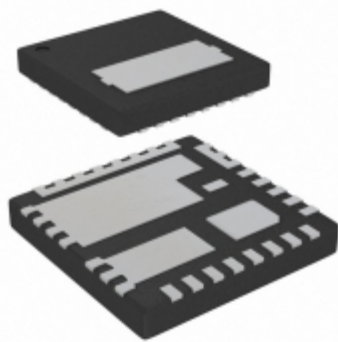


FDMF5821DC



ON Semiconductor® 

Part Number: [FDMF5821DC](#)

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

Description IC SPS HALF-BRIDGE DRVR 31PQFN

Data sheet:  [FDMF5821DC](#)

RoHs Status: Lead free / RoHS Compliant

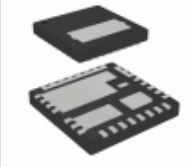
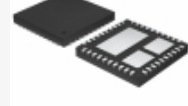
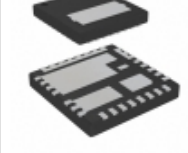
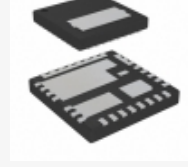
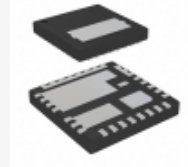
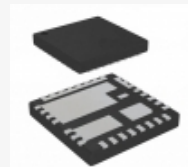
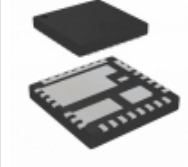
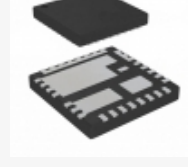
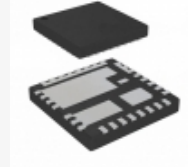
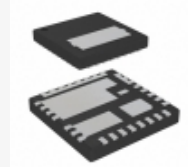
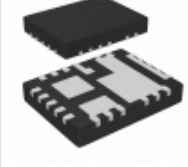
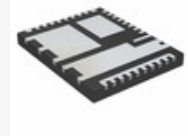
Ship From: Hong Kong

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	FDMF5821DC	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC SPS HALF-BRIDGE DRVR 31PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	59227 pcs	Data sheet	FDMF5821DC
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	4.5 V ~ 16 V	Technology	UMOS
Supplier Device Package	31-PQFN (5x5)	Series	PowerTrench®, SyncFET™
Rds On (Typ)	470 mOhm LS, 680 mOhm HS	Packaging	Cut Tape (CT)
Package / Case	31-PowerWQFN	Output Configuration	Half Bridge
Other Names	FDMF5821DCCT	Operating Temperature	-40°C ~ 125°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, Latch Function, Status Flag
Fault Protection	Over Temperature, UVLO	Detailed Description	Half Bridge Driver Synchronous Buck Converters UMOS 31-PQFN (5x5)
Current - Peak Output	-	Current - Output / Channel	60A
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 59227 pieces of AMI Semiconductor / ON Semiconductor FDMF5821DC 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			

RELATED PRODUCTS			
	Part#: FDMF3172 Description: LOW VOLTAGE SMART POWER STAGE 3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6704A Description: MODULE DRMOS XS 40-MLP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5822DC 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#: FDMF5826DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5820DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5821 Description: 2MHZ SMART POWER STAGE (SPS)	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5823DC 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#: FDMF5833 Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5839 Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF3037 Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF3170 Description: LOW VOLTAGE SMART POWER STAGE 3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF3035 Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF3180 Description: LOW VOLTAGE SMART POWER STAGE 3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5820TDC Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF3039 Description: IC HALF-BRIDGE DRVR PWM 22PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF4061 Description: MCM FAN7842 DRIVER AND MV7 60 FE	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6704V Description: IC DRMOS MODULE 1000KHZ 40-MLP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF6705 Description: MODULE DRMOS HI PERF HF POWER66	Manufacturers: Fairchild/ON Semiconductor	RFQ

Related keywords for FDMF5821DC

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