



FDMF5821DC

Manufacturer Part Number:	FDMF5821DC
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IC SPS HALF-BRIDGE DRVR 31PQFN
Datasheets:	FDMF5821DC.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDMF5821DC

Part Number	FDMF5821DC	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®, SyncFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	31-PowerWQFN	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	31-PQFN (5x5)
Operating Temperature	-40°C ~ 125°C (TJ)	Detailed Description	Half Bridge Driver Synchronous Buck Converters U MOS 31-PQFN (5x5)
Technology	UMOS	Features	Bootstrap Circuit, Latch Function, Status Flag
Interface	PWM	Applications	Synchronous Buck Converters
Voltage - Supply	4.5 V ~ 5.5 V	Current - Output / Channel	60A
Current - Peak Output	-	Output Configuration	Half Bridge
Fault Protection	Over Temperature, UVLO	Load Type	Inductive
Rds On (Typ)	470 mOhm LS, 680 mOhm HS	Voltage - Load	4.5 V ~ 16 V
Other Names	FDMF5821DCCT	Stock Quantity	100 pcs Stock
Category	Integrated Circuits (ICs) > PMIC - Full, Half-Bridge Drivers	Description	IC SPS HALF-BRIDGE DRVR 31PQFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to FDMF5821DC

AMI Semiconductor / ON Semiconductor	FDMF5821DC part	FDMF5821DC Price	FDMF5821DC Distributor
FDMF5821DC	FDMF5821DC Technical	FDMF5821DC Stock	FDMF5821DC Inventory
FDMF5821DC Supplier	FDMF5821DC Online Order	FDMF5821DC Inquiry	FDMF5821DC Image
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Sanyo Semiconductor / ON Semiconductor			
FDMF5821DC			

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<p>FDMF3170 Description: LOW VOLTAGE SMART POWER STAGE 3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF6704A-1 Description: FDMF6704A-1 FAIRCHILD QFN-40 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 31900 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF5875 Description: FDMF5875 FAIRCHILD QFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 800 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
<p>FDMF3172 Description: LOW VOLTAGE SMART POWER STAGE 3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 200 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF5839 Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 14500 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF3030 Description: MODULE DR MOS 50A 40-PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
<p>FDMF820N2T Description: MOSFET N-CH 20V 9A MICROFET 1.6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 17500 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF905PT Description: MOSFET P-CH 12V 6-UMLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 129600 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF6704 Description: IC DR MOS MODULE 1000KHZ 40-MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 10900 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
<p>FDMF5855DC Description: FDMF5855DC FAIRCHILD QFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1000 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDMF5804 Description: FDMF5804 FAIRCHI QFN Manufacturers: FAIRCHILD In Stock: New original, 3000 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF5822DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1600 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
<p>FDMF5833 Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF6704V-1 Description: FDMF6704V-1 FAIRCHILD QFN-40 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 2400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMC89521L Description: MOSFET 2N-CH 60V 8.2A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
<p>FDMF5877 Description: FDMF5877 FAIRCHILD QFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1200 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF3039 Description: IC HALF-BRIDGE DRVR PWM 22PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF910P2T Description: MOSFET P CH 20V 8A MICROFET Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
<p>FDMF6705V Description: MODULE DR MOS 40A 1000KHZ 40PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF5820DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2500 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF6704-1 Description: FDMF6704-1 FAIRCHILD QFN-40 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 16300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
<p>FDMF6704A Description: MODULE DR MOS XS 40-MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 31600 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF6705B Description: MOSFET DR MOS 40A 300KHZ 40PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 14900 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF3180 Description: LOW VOLTAGE SMART POWER STAGE 3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1400 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
<p>FDMF510P2T Description: MOSFET P-CH 20V 6-MICROFET Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF1034CZT Description: MOSFET NIP-CH 20V 6-MICROFET Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF6704V Description: IC DR MOS MODULE 1000KHZ 40-MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1000 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>
<p>FDMF6700 Description: IC MULTICHIP MOD DRV/FET POWER66 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDMF3005 Description: FDMF3005 FAI SMD Manufacturers: FAI In Stock: New original, 4600 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>	<p>FDMF1024N2T Description: MOSFET 2N-CH 20V 3.8A 6-MICROFET Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22300 pcs Stock Available.</p> <p>Quote: <input type="text" value="RFQ"/></p>



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