



FDMF5820DC

Manufacturer Part Number:	FDMF5820DC
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	IC SPS HALF-BRIDGE DRVR 31PQFN
Datasheets:	FDMF5820DC.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDMF5820DC

Part Number	FDMF5820DC	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®, SyncFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	31-PowerWQFN	Packaging	Original-Reel®
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	FDMF5820DCDKR	Stock Quantity	2500 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 related to FDMF5820DC

AMI Semiconductor / ON Semiconductor FDMF5820DC	FDMF5820DC part	FDMF5820DC Price	FDMF5820DC Distributor
FDMF5820DC Supplier	FDMF5820DC Technical	FDMF5820DC Stock	FDMF5820DC Inventory
FDMF5820DC Picture	FDMF5820DC Online Order	FDMF5820DC Inquiry	FDMF5820DC Image
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<p>FDMF6704A Description: MODULE DR MOS XS 40-MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 31600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDMF5839 Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 14500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDMF3170 Description: LOW VOLTAGE SMART POWER STAGE 3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>FDMF5821DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDMC8884 Description: MOSFET N-CH 30V 9A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 110000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDMF5833 Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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