



FDMF5839

Manufacturer Part Number:	FDMF5839
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IC SPS HALF-BRIDGE DRVR 31PQFN
Datasheets:	FDMF5839.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 14500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDMF5839

Part Number	FDMF5839	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 ~ 150°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	35A
Current - Peak Output	-	Output Configuration	Half Bridge
Fault Protection	Over Temperature, UVLO	Load Type	Inductive
Rds On (Typ)	650 mOhm LS, 650 mOhm HS	Voltage - Load	4.5 V ~ 24 V
Other Names	FDMF5839CT	Stock Quantity	14500 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 FDMF5839

AMI Semiconductor / ON Semiconductor FDMF5839	FDMF5839 part	FDMF5839 Price	FDMF5839 Distributor
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<p>FDMF3172 Description: LOW VOLTAGE SMART POWER STAGE 3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: 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: 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: RFQ</p>
<p>FDMF5804 Description: FDMF5804 FAIRCHI QFN Manufacturers: FAIRCHI In Stock: New original, 3000 pcs Stock Available. Quote: RFQ</p>	<p>FDMF3005 Description: FDMF3005 FAI SMD Manufacturers: FAI In Stock: New original, 4600 pcs Stock Available. Quote: RFQ</p>	<p>FDMF6700 Description: IC MULTICHIP MOD DRV/FET POWER66 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1300 pcs Stock Available. Quote: RFQ</p>
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<p>FDMF5822DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1600 pcs Stock Available. Quote: RFQ</p>	<p>FDMF5821DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>FDMF6704A Description: MODULE DR MOS XS 40-MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 31600 pcs Stock Available. Quote: RFQ</p>
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<p>FDMF6706C Description: MODULE DR MOS 40A 1000KHZ 40PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: RFQ</p>	<p>FDME905PT Description: MOSFET P-CH 12V 6-UMLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 129600 pcs Stock Available. Quote: RFQ</p>	<p>FDMF6707B Description: MODULE DR MOS 50A 300KHZ 40PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2500 pcs Stock Available. Quote: RFQ</p>



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