



FDMF5833

Manufacturer Part Number:	FDMF5833
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IC SPS HALF-BRIDGE DRVR 31PQFN
Datasheets:	FDMF5833.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDMF5833

Part Number	FDMF5833	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 ~ 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	50A
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 ~ 24 V
Other Names	FDMF5833DKR	Stock Quantity	300 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 FDMF5833

AMI Semiconductor / ON Semiconductor FDMF5833	FDMF5833 part	FDMF5833 Price	FDMF5833 Distributor
FDMF5833 Technical	FDMF5833 Stock	FDMF5833 Inventory	FDMF5833 Supplier
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<p>FDMF3030 Description: MODULE DR MOS 50A 40-PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDMF6705V Description: MODULE DR MOS 40A 1000KHZ 40PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FDMF5875 Description: FDMF5875 FAIRCHILD QFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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