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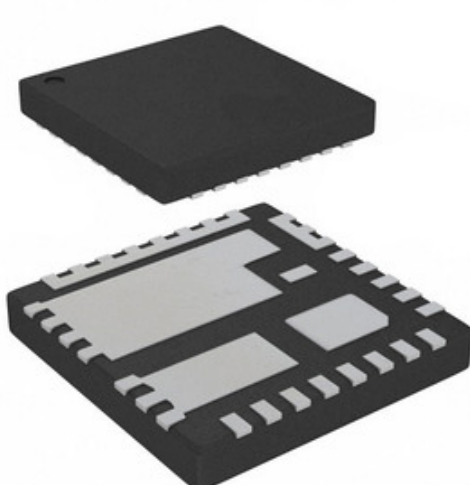


Image may be representation. See specifications for product details.

FDMF5839

Part Number:	FDMF5839
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SPS HALF-BRIDGE DRVR 31PQFN
Datasheets:	 FDMF5839.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29705 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

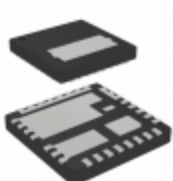
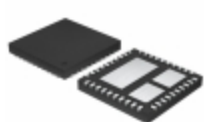
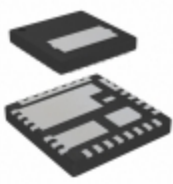
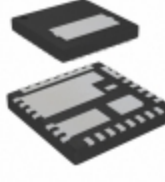
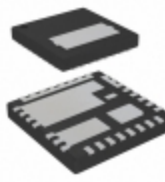
Specifications of FDMF5839

PART NUMBER	FDMF5839
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SPS HALF-BRIDGE DRVR 31PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29705 pcs
DATA SHEET	 FDMF5839.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	4.5 V ~ 24 V
TECHNOLOGY	UMOS
SUPPLIER DEVICE PACKAGE	31-PQFN (5x5)
SERIES	PowerTrench®, SyncFET™
RDS ON (TYP)	650 mOhm LS, 650 mOhm HS
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	31-PowerWQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	FDMF5839CT
OPERATING TEMPERATURE	-40°C ~ 150°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	35A
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF5839	FDMF5839 Distributor	FDMF5839 Supplier
FDMF5839 Price	FDMF5839 Pictures	FDMF5839 Image
FDMF5839 PDF Datasheet	FDMF5839 Download Datasheet	FDMF5839 Datasheet
FDMF5839 Stock	Buy FDMF5839	Buy AMI Semiconductor / ON Semiconductor FDMF5839
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AMI Semiconductor / ON Semiconductor FDMF5839	ON Semiconductor FDMF5839	Aptina / ON Semiconductor FDMF5839
Catalyst Semiconductor / ON Semiconductor FDMF5839	PulseCore Semiconductor / ON Semiconductor FDMF5839	Sanyo Semiconductor / ON Semiconductor FDMF5839

Related Products

 FDMF6704V Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: 46852 pcs RFQ	 FDMF5822DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 26264 pcs RFQ
 FDMF6705B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET DRMOS 40A 300KHZ 40PQFN In stock: 61928 pcs RFQ	 FDMF6704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: 66241 pcs RFQ
 FDMF6700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MULTICHIP MOD DRV/FET POWER66 In stock: 6066 pcs RFQ	 FDMF5826DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 21502 pcs RFQ
 FDMF5821 Manufacturers: AMI Semiconductor / ON Semiconductor Description: 2MHZ SMART POWER STAGE (SPS) In stock: 59309 pcs RFQ	 FDMF6705 Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS HI PERF HF POWER66 In stock: 51391 pcs RFQ
 FDMF5823DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 60035 pcs RFQ	 FDMF6704A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS XS 40-MLP In stock: 24134 pcs RFQ
 FDMF5821DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 30702 pcs RFQ	 FDMF5833 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 49725 pcs RFQ