

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor

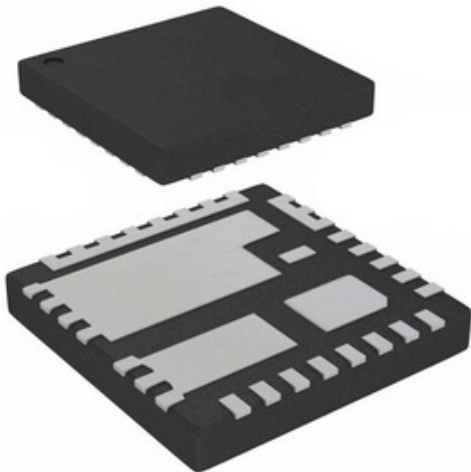


Image may be representation. See specifications for product details.

FDMF5833

Part Number:	FDMF5833
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SPS HALF-BRIDGE DRVR 31PQFN
Datasheets:	 FDMF5833.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49725 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

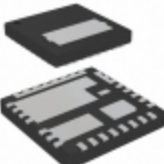
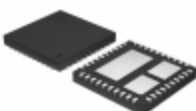
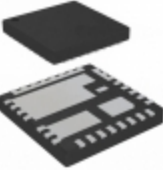
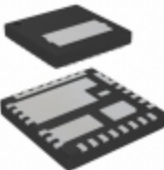
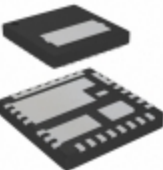
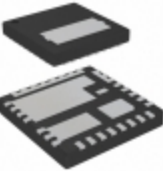
Specifications of FDMF5833

PART NUMBER	FDMF5833
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SPS HALF-BRIDGE DRVR 31PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49725 pcs
DATA SHEET	 FDMF5833.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)	470 mOhm LS, 680 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	31-PowerWQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	FDMF5833TR
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	50A
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF5833	FDMF5833 Distributor	FDMF5833 Supplier
FDMF5833 Price	FDMF5833 Pictures	FDMF5833 Image
FDMF5833 PDF Datasheet	FDMF5833 Download Datasheet	FDMF5833 Datasheet
FDMF5833 Stock	Buy FDMF5833	Buy AMI Semiconductor / ON Semiconductor FDMF5833
AMI Semiconductor / ON Semiconductor FDMF5833	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FDMF5833	ON Semiconductor FDMF5833	Aptina / ON Semiconductor FDMF5833
Catalyst Semiconductor / ON Semiconductor FDMF5833	PulseCore Semiconductor / ON Semiconductor FDMF5833	Sanyo Semiconductor / ON Semiconductor FDMF5833

Related Products

ON Semiconductor®  FDMF6704V Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: 46852 pcs RFQ	 FDMF6705 Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS HI PERF HF POWER66 In stock: 51391 pcs RFQ
 FDMF5820TDC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 55680 pcs RFQ	ON Semiconductor®  FDMF5821 Manufacturers: AMI Semiconductor / ON Semiconductor Description: 2MHZ SMART POWER STAGE (SPS) In stock: 59309 pcs RFQ
 FDMF5822DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 26264 pcs RFQ	ON Semiconductor®  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	 FDMF5839 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 29705 pcs RFQ
 FDMF5821DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 30702 pcs RFQ	 FDMF5826DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 21502 pcs RFQ
ON Semiconductor®  FDMF6704A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS XS 40-MLP In stock: 24134 pcs RFQ	 FDMF5823DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 60035 pcs RFQ