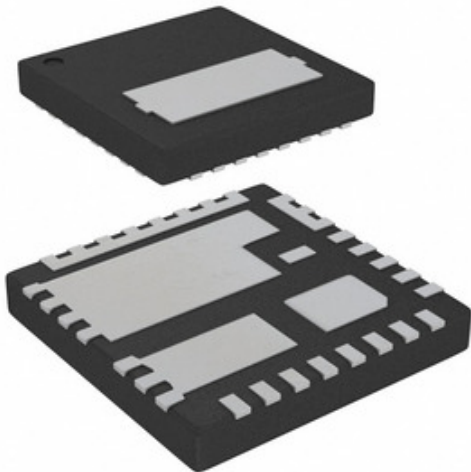


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



FDMF5822DC

Part Number:	FDMF5822DC
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SPS HALF-BRIDGE DRVR 31PQFN
Datasheets:	 FDMF5822DC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26264 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

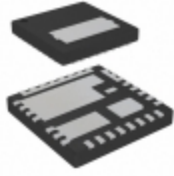
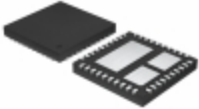
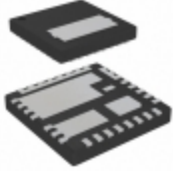
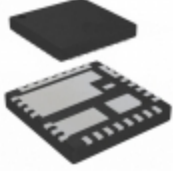
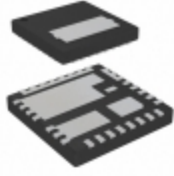
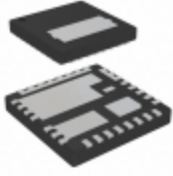
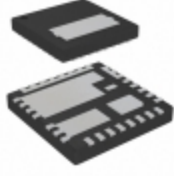
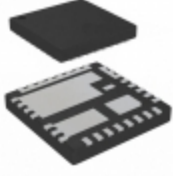
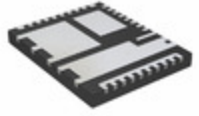
Specifications of FDMF5822DC

PART NUMBER	FDMF5822DC
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SPS HALF-BRIDGE DRVR 31PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26264 pcs
DATA SHEET	 FDMF5822DC.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	4.5 V ~ 16 V
TECHNOLOGY	UMOS
SUPPLIER DEVICE PACKAGE	31-PQFN (5x5)
SERIES	PowerTrench®, SyncFET™
RDS ON (TYP)	470 mOhm LS, 680 mOhm HS
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	31-PowerWQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	FDMF5822DCCT
OPERATING TEMPERATURE	-40°C ~ 125°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	55A
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF5822DC	FDMF5822DC Distributor	FDMF5822DC Supplier
FDMF5822DC Price	FDMF5822DC Pictures	FDMF5822DC Image
FDMF5822DC PDF Datasheet	FDMF5822DC Download Datasheet	FDMF5822DC Datasheet
FDMF5822DC Stock	Buy FDMF5822DC	Buy AMI Semiconductor / ON Semiconductor FDMF5822DC
AMI Semiconductor / ON Semiconductor FDMF5822DC	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FDMF5822DC	ON Semiconductor FDMF5822DC	Aptina / ON Semiconductor FDMF5822DC
Catalyst Semiconductor / ON Semiconductor FDMF5822DC	PulseCore Semiconductor / ON Semiconductor FDMF5822DC	Sanyo Semiconductor / ON Semiconductor FDMF5822DC

Related Products

 FDMF5823DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 60035 pcs RFQ	 FDMF5821 Manufacturers: AMI Semiconductor / ON Semiconductor Description: 2MHZ SMART POWER STAGE (SPS) In stock: 59309 pcs RFQ
 FDMF6700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MULTICHIP MOD DRV/FET POWER66 In stock: 6066 pcs RFQ	 FDMF5820DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 64668 pcs RFQ
 FDMF3180 Manufacturers: AMI Semiconductor / ON Semiconductor Description: LOW VOLTAGE SMART POWER STAGE 3 In stock: 41528 pcs RFQ	 FDMF5839 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 29705 pcs RFQ
 FDMF5826DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 21502 pcs RFQ	 FDMF5820TDC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 55680 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
 FDMF4061 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MCM FAN7842 DRIVER AND MV7 60 FE In stock: 25585 pcs RFQ	 FDMF6704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: 66241 pcs RFQ