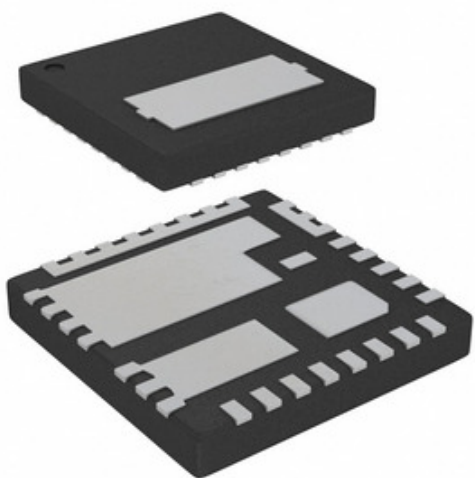


ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



FDMF5823DC

Part Number:	FDMF5823DC
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SPS HALF-BRIDGE DRVR 31PQFN
Datasheets:	 FDMF5823DC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60035 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

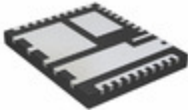
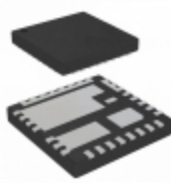
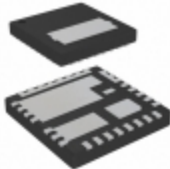
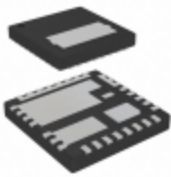
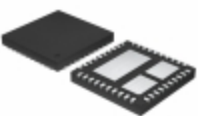
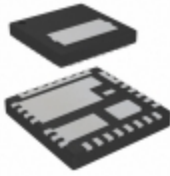
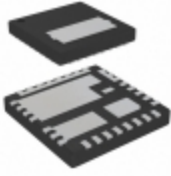
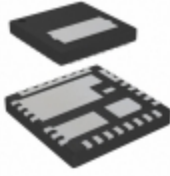
Specifications of FDMF5823DC

PART NUMBER	FDMF5823DC
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SPS HALF-BRIDGE DRVR 31PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60035 pcs
DATA SHEET	 FDMF5823DC.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	Tape & Reel (TR)
PACKAGE / CASE	31-PowerWQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	FDMF5823DCTR
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 FDMF5823DC	FDMF5823DC Distributor	FDMF5823DC Supplier
FDMF5823DC Price	FDMF5823DC Pictures	FDMF5823DC Image
FDMF5823DC PDF Datasheet	FDMF5823DC Download Datasheet	FDMF5823DC Datasheet
FDMF5823DC Stock	Buy FDMF5823DC	Buy AMI Semiconductor / ON Semiconductor FDMF5823DC
AMI Semiconductor / ON Semiconductor FDMF5823DC	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FDMF5823DC	ON Semiconductor FDMF5823DC	Aptina / ON Semiconductor FDMF5823DC
Catalyst Semiconductor / ON Semiconductor FDMF5823DC	PulseCore Semiconductor / ON Semiconductor FDMF5823DC	Sanyo Semiconductor / ON Semiconductor FDMF5823DC

Related Products

 FDMF4061 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MCM FAN7842 DRIVER AND MV7 60 FE In stock: 25585 pcs RFQ	 FDMF5821 Manufacturers: AMI Semiconductor / ON Semiconductor Description: 2MHZ SMART POWER STAGE (SPS) In stock: 59309 pcs RFQ
 FDMF5839 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 29705 pcs RFQ	 FDMF6704A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS XS 40-MLP In stock: 24134 pcs RFQ
 FDMF6704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: 66241 pcs RFQ	 FDMF5820TDC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 55680 pcs RFQ
 FDMF5826DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 21502 pcs RFQ	 FDMF6700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MULTICHIP MOD DRV/FET POWER66 In stock: 6066 pcs RFQ
 FDMF5833 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 49725 pcs RFQ	 FDMF5820DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 64668 pcs RFQ
 FDMF5821DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 30702 pcs RFQ	 FDMF5822DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 26264 pcs RFQ