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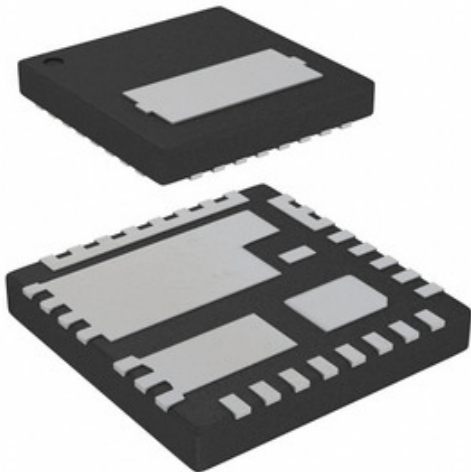


Image may be representation. See specifications for product details.

FDMF5820TDC

Part Number:	FDMF5820TDC
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SPS HALF-BRIDGE DRVR 31PQFN
Datasheets:	 FDMF5820TDC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	55680 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

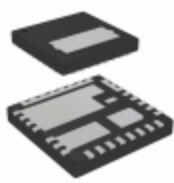
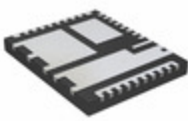
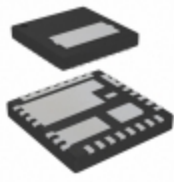
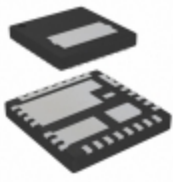
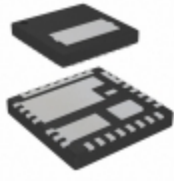
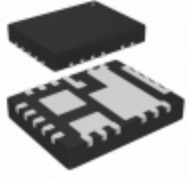
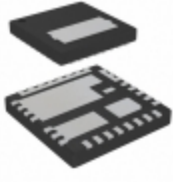
Specifications of FDMF5820TDC

PART NUMBER	FDMF5820TDC
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SPS HALF-BRIDGE DRVR 31PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55680 pcs
DATA SHEET	 FDMF5820TDC.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	4.5 V ~ 16 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	31-PQFN (5x5)
SERIES	PowerTrench®
RDS ON (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	31-PowerWQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	FDMF5820DCTR
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, Diode Emulation, Status Flag
FAULT PROTECTION	Over Temperature, UVLO
DETAILED DESCRIPTION	Half Bridge Driver DC-DC Converters, Synchronous Buck Converter Power MOSFET 31-PQFN (5x5)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	60A
APPLICATIONS	DC-DC Converters, Synchronous Buck Converter

Related Tags

AMI Semiconductor / ON Semiconductor FDMF5820TDC	FDMF5820TDC Distributor	FDMF5820TDC Supplier
FDMF5820TDC Price	FDMF5820TDC Pictures	FDMF5820TDC Image
FDMF5820TDC PDF Datasheet	FDMF5820TDC Download Datasheet	FDMF5820TDC Datasheet
FDMF5820TDC Stock	Buy FDMF5820TDC	Buy AMI Semiconductor / ON Semiconductor FDMF5820TDC
AMI Semiconductor / ON Semiconductor FDMF5820TDC	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FDMF5820TDC	ON Semiconductor FDMF5820TDC	Aptina / ON Semiconductor FDMF5820TDC
Catalyst Semiconductor / ON Semiconductor FDMF5820TDC	PulseCore Semiconductor / ON Semiconductor FDMF5820TDC	Sanyo Semiconductor / ON Semiconductor FDMF5820TDC

Related Products

 FDMF3172 Manufacturers: AMI Semiconductor / ON Semiconductor Description: LOW VOLTAGE SMART POWER STAGE 3 In stock: 46793 pcs RFQ	 FDMF3170 Manufacturers: AMI Semiconductor / ON Semiconductor Description: LOW VOLTAGE SMART POWER STAGE 3 In stock: 50431 pcs RFQ
 FDMF5822DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 26264 pcs RFQ	 FDMF5821 Manufacturers: AMI Semiconductor / ON Semiconductor Description: 2MHZ SMART POWER STAGE (SPS) In stock: 59309 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
 FDMF5826DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 21502 pcs RFQ	 FDMF5820DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 64668 pcs RFQ
 FDMF5823DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 60035 pcs RFQ	 FDMF3180 Manufacturers: AMI Semiconductor / ON Semiconductor Description: LOW VOLTAGE SMART POWER STAGE 3 In stock: 41528 pcs RFQ
 FDMF3039 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC HALF-BRIDGE DRVR PWM 22PQFN In stock: 44431 pcs RFQ	 FDMF5821DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 30702 pcs RFQ