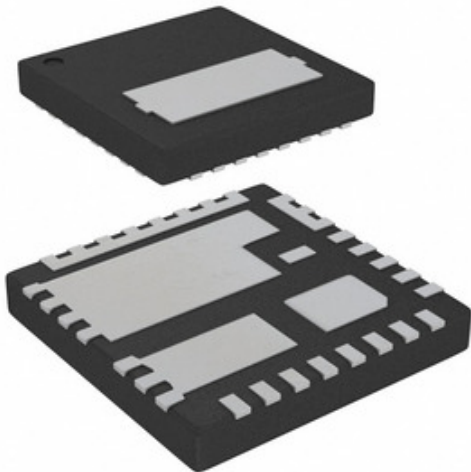


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Stock Condition:

Ship From:

Shipment Way:

FDMF5820DC

AMI Semiconductor / ON Semiconductor

IC SPS HALF-BRIDGE DRVR 31PQFN

 FDMF5820DC.pdf

 Lead free / RoHS Compliant

64668 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FDMF5820DC

PART NUMBER	FDMF5820DC
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SPS HALF-BRIDGE DRVR 31PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64668 pcs
DATA SHEET	 FDMF5820DC.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	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, 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	60A
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF5820DC	FDMF5820DC Distributor	FDMF5820DC Supplier
FDMF5820DC Price	FDMF5820DC Pictures	FDMF5820DC Image
FDMF5820DC PDF Datasheet	FDMF5820DC Download Datasheet	FDMF5820DC Datasheet
FDMF5820DC Stock	Buy FDMF5820DC	Buy AMI Semiconductor / ON Semiconductor FDMF5820DC
AMI Semiconductor / ON Semiconductor FDMF5820DC	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
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Catalyst Semiconductor / ON Semiconductor FDMF5820DC	PulseCore Semiconductor / ON Semiconductor FDMF5820DC	Sanyo Semiconductor / ON Semiconductor FDMF5820DC

Related Products



FDMF3180

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: LOW VOLTAGE SMART POWER STAGE 3

In stock: 41528 pcs

RFQ



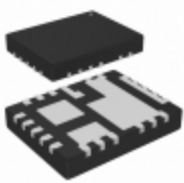
FDMF5821

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: 2MHZ SMART POWER STAGE (SPS)

In stock: 59309 pcs

RFQ



FDMF3039

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC HALF-BRIDGE DRVR PWM 22PQFN

In stock: 44431 pcs

RFQ



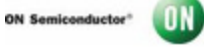
FDMF5826DC

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC SPS HALF-BRIDGE DRVR 31PQFN

In stock: 21502 pcs

RFQ



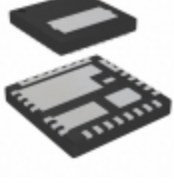
FDMF3172

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: LOW VOLTAGE SMART POWER STAGE 3

In stock: 46793 pcs

RFQ



FDMF5820TDC

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC SPS HALF-BRIDGE DRVR 31PQFN

In stock: 55680 pcs

RFQ



FDMF3170

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: LOW VOLTAGE SMART POWER STAGE 3

In stock: 50431 pcs

RFQ



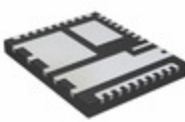
FDMF5822DC

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC SPS HALF-BRIDGE DRVR 31PQFN

In stock: 26264 pcs

RFQ



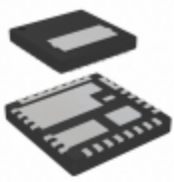
FDMF4061

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MCM FAN7842 DRIVER AND MV7 60 FE

In stock: 25585 pcs

RFQ



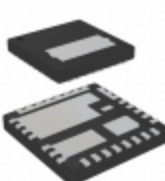
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Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC SPS HALF-BRIDGE DRVR 31PQFN

In stock: 60035 pcs

RFQ



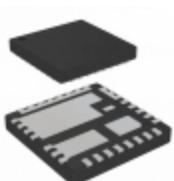
FDMF5821DC

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC SPS HALF-BRIDGE DRVR 31PQFN

In stock: 30702 pcs

RFQ



FDMF3037

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC SPS HALF-BRIDGE DRVR 31PQFN

In stock: 54132 pcs

RFQ