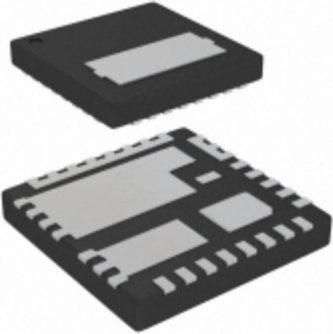


FDMF5820TDC



ON Semiconductor® 

Part Number: [FDMF5820TDC](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC SPS HALF-BRIDGE DRVR 31PQFN

Data sheet:  [FDMF5820TDC](#)

RoHs Status: Lead free / RoHS Compliant

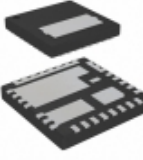
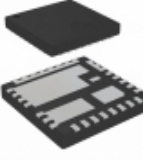
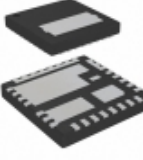
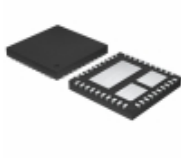
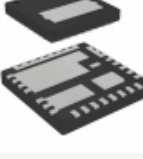
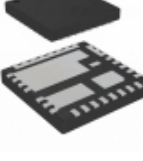
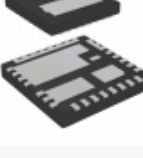
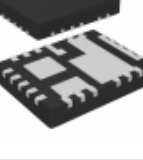
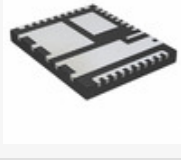
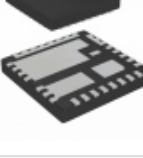
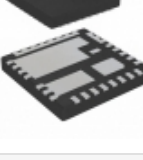
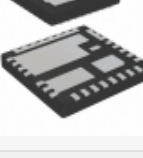
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
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	58428 pcs	Data sheet	FDMF5820TDC
Category	Integrated Circuits (ICs)	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	FDMF5820TDCTR	Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	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
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	Part#: FDMF5821DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: FDMF5839 Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: FDMF3033 Description: IC HALF-BRIDGE DRVR PWM 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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