

# FDMF5822DC

**Shipment Way:** 

**Manufacturer Part Number:** Manufacturer / Brand Part of Description: Datasheets: Lead Free Status / RoHS Status: **Stock Condition: Ship From:** 

### FDMF5822DC IC SPS HALF-BRIDGE DRVR 31PQFN FDMF5822DC.pdf 🖎 🚣 Lead free / RoHS Compliant New original, 1600 pcs Stock Available.

Hong Kong

DHL/Fedex/TNT/UPS

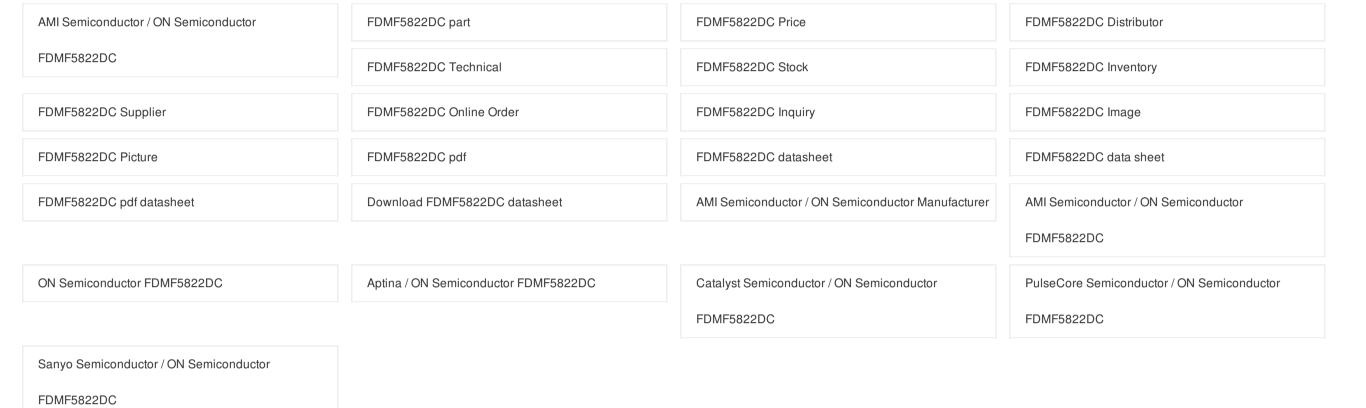
**GET A QUOTE** 

FDMF5822DC 100% New Original 1600pcs in Stock, Find FDMF5822DC Price, Stock, datasheet at IC Components Ltd Online, buy FDMF5822DC AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ FDMF5822DC: Info@IC-Components.com

## The specifications of FDMF5822DC

Part Number	FDMF5822DC	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®, SyncFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	31-PowerWFQFN	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	31-PQFN (5x5)
Operating Temperature	-40°C ~ 125°C (TJ)	Detailed Description	Half Bridge Driver Synchronous Buck Converters UMOS 31-PQFN (5x5)
Technology	UMOS	Features	Bootstrap Circuit, Latch Function, Status Flag
Interface	PWM	Applications	Synchronous Buck Converters
Voltage - Supply	4.5 V ~ 5.5 V	Current - Output / Channel	55A
Current - Peak Output	-	Output Configuration	Half Bridge
Fault Protection	Over Temperature, UVLO	Load Type	Inductive
Rds On (Typ)	470 mOhm LS, 680 mOhm HS	Voltage - Load	4.5 V ~ 16 V
Other Names	FDMF5822DCTR	Stock Quantity	1600 pcs Stock
Category	Integrated Circuits (ICs) > PMIC - Full, Half-Bridge Drivers	Description	IC SPS HALF-BRIDGE DRVR 31PQFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to FDMF5822DC



## You May Be Also Be interested In:



#### FDMF6704V-1 **Description:** FDMF6704V-1 FAIRCHILD QFN-40

In Stock: New original, 2400 pcs Stock Available. RFQ Quote:

**Description:** MODULE DRMOS 40A 1000KHZ

Manufacturers: Fairchild/ON Semiconductor

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### **Description:** FDMF5877 FAIRCHILD QFN

**FDMF6704** 

Semiconductor

**FDMF5877** 

Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1200 pcs Stock Available. RFQ Quote:

Description: IC DRMOS MODULE 1000KHZ 40-MLP

In Stock: New original, 10900 pcs Stock Available.

Quote:

RFQ

Manufacturers: AMI Semiconductor / ON

### **Description:** MODULE DRMOS XS 40-MLP

**FDMF6704A** 

Semiconductor In Stock: New original, 31600 pcs Stock Available. Quote: RFQ

In Stock: New original, 3000 pcs Stock Available.

Quote:

RFQ

RFQ

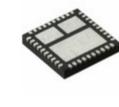
RFQ

RFQ

Manufacturers: AMI Semiconductor / ON

Description: FDMF5804 FAIRCHI QFN

Manufacturers: FAIRCHI



#### 40PQFN Manufacturers: AMI Semiconductor / ON

**FDMF3170** 

**FDMF6705V** 

Semiconductor In Stock: New original, 600 pcs Stock Available. Quote:

**Description:** LOW VOLTAGE SMART POWER STAGE

Manufacturers: AMI Semiconductor / ON

Semiconductor In Stock: New original, 400 pcs Stock Available.

Quote: RFQ **FDMF3172** 



## Description: IC HALF-BRIDGE DRVR PWM 22PQFN

**FDMF3039** 

Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available.

> Quote: RFQ



IMAGE NOT

AVAILABLE

Semiconductor

FDMF5804

**FDMF3030 Description:** MODULE DRMOS 50A 40-PQFN Manufacturers: AMI Semiconductor / ON

In Stock: New original, 1300 pcs Stock Available. Quote:



## Description: LOW VOLTAGE SMART POWER STAGE

Manufacturers: AMI Semiconductor / ON Semiconductor

In Stock: New original, 200 pcs Stock Available.

Quote: RFQ

**FDMF3180** 

Manufacturers: AMI Semiconductor / ON Semiconductor

**Description:** LOW VOLTAGE SMART POWER STAGE

In Stock: New original, 1400 pcs Stock Available. Quote:

RFQ FDMF5821DC



**FDMF6700 Description:** IC MULTICHIP MOD DRV/FET POWER66 Manufacturers: AMI Semiconductor / ON Semiconductor

In Stock: New original, 1300 pcs Stock Available.

Quote:



### Description: MOSFET N/P-CH 20V 6-MICROFET Manufacturers: AMI Semiconductor / ON

FDME1034CZT

Semiconductor In Stock: New original, 600 pcs Stock Available.

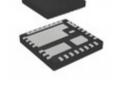
RFQ Quote:



#### Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON

Semiconductor In Stock: New original, 100 pcs Stock Available.

RFQ Quote:



## FDMF5833

**Description:** IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available.

Quote:



#### **Description:** FDMF6704-1 FAIRCHILD QFN-40 Manufacturers: Fairchild/ON Semiconductor

FDMF6704-1

In Stock: New original, 16300 pcs Stock Available. Quote: RFQ



#### FDMF5855DC **Description:** FDMF5855DC FAIRCHILD QFN

In Stock: New original, 1000 pcs Stock Available. Quote: RFQ

Manufacturers: Fairchild/ON Semiconductor

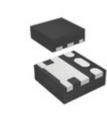


RFQ FDME910PZT **Description:** MOSFET P CH 20V 8A MICROFET

In Stock: New original, 7300 pcs Stock Available.

Quote:

Manufacturers: AMI Semiconductor / ON



### **Description:** MOSFET N-CH 20V 9A MICROFET 1.6 Manufacturers: AMI Semiconductor / ON

FDME820NZT

Semiconductor In Stock: New original, 17500 pcs Stock Available. Quote: RFQ

### **Description:** IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON

FDMF5839

Semiconductor In Stock: New original, 14500 pcs Stock Available.

Description: IC DRMOS MODULE 1000KHZ 40-MLP

RFQ Quote:



#### **FDMF5875 Description:** FDMF5875 FAIRCHILD QFN

Semiconductor

Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 800 pcs Stock Available. RFQ Quote:



### Semiconductor

**FDMF6705B** 

In Stock: New original, 14900 pcs Stock Available. Quote: RFQ

**Description:** MOSFET DRMOS 40A 300KHZ 40PQFN

Manufacturers: AMI Semiconductor / ON

**Description:** FDMF3005 FAI SMD



#### Manufacturers: AMI Semiconductor / ON Semiconductor

**FDMF6704V** 

In Stock: New original, 1000 pcs Stock Available. Quote: RFQ

**Description:** FDMF6704A-1 FAIRCHILD QFN-40

In Stock: New original, 31900 pcs Stock Available.

Quote:

RFQ

Manufacturers: Fairchild/ON Semiconductor



#### **FDMF6706C Description:** MODULE DRMOS 40A 1000KHZ 40PQFN

Manufacturers: AMI Semiconductor / ON Semiconductor

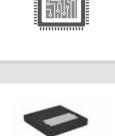
In Stock: New original, 2000 pcs Stock Available.

FDME905PT

**Description:** MOSFET P-CH 12V 6-UMLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 129600 pcs Stock Available.

Quote:

RFQ



## In Stock: New original, 4600 pcs Stock Available.

Manufacturers: FAI

**FDMF3005** 

RFQ Quote:



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FDMF6704A-1

FDME1024NZT Description: MOSFET 2N-CH 20V 3.8A 6-MICROFET Manufacturers: AMI Semiconductor / ON



RFQ Quote: FDME510PZT **Description:** MOSFET P-CH 20V 6-MICROFET



#### Manufacturers: AMI Semiconductor / ON Semiconductor

FDMF5820DC

In Stock: New original, 2500 pcs Stock Available. Quote: RFQ

**Description:** IC SPS HALF-BRIDGE DRVR 31PQFN



### Semiconductor

In Stock: New original, 22300 pcs Stock Available. Quote: RFQ



#### Manufacturers: AMI Semiconductor / ON Semiconductor

Quote: RFQ

In Stock: New original, 3000 pcs Stock Available.



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