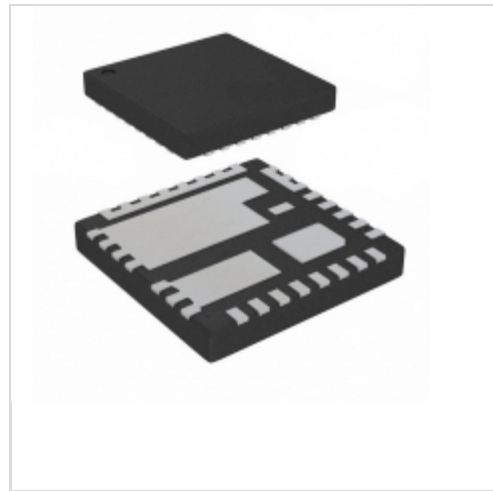


## FDMF5839



**Fairchild/ON Semiconductor**

IC SPS HALF-BRIDGE DRVR 31PQFN

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[FDMF5839.pdf](#)

**Buy Now**

**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

3000 pcs

**\$1.41**

6000 pcs

**\$1.357**

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy FDMF5839,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

### Shopping Process

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

**5**

**receive the goods**

### Specifications

<b>Voltage - Supply:</b>	4.5 V ~ 5.5 V
<b>Voltage - Load:</b>	4.5 V ~ 24 V
<b>Technology:</b>	UMOS
<b>Supplier Device Package:</b>	31-PQFN (5x5)
<b>Series:</b>	PowerTrench®, SyncFET™
<b>Rds On (Typ):</b>	650 mOhm LS, 650 mOhm HS
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	31-PowerWQFN
<b>Output Configuration:</b>	Half Bridge
<b>Operating Temperature:</b>	-40°C ~ 150°C (TJ)
<b>Mounting Type:</b>	Surface Mount
<b>Load Type:</b>	Inductive
<b>Interface:</b>	PWM
<b>Features:</b>	Bootstrap Circuit, Latch Function, Status Flag
<b>Fault Protection:</b>	Over Temperature, UVLO
<b>Current - Peak Output:</b>	-
<b>Current - Output / Channel:</b>	35A
<b>Applications:</b>	Synchronous Buck Converters

### Related products

<p><b>FDMF5877</b> FAIRCHILD</p> <p><b>RFQ</b></p>	<p><b>FDMF5823DC</b> IC SPS HALF-BRIDGE DRVR 31PQFN Fairchild/ON Semiconductor</p> <p><b>RFQ</b></p>	<p><b>FDMF5821DC</b> IC SPS HALF-BRIDGE DRVR 31PQFN Fairchild/ON Semiconductor</p> <p><b>RFQ</b></p>	<p><b>FDMF5833</b> IC SPS HALF-BRIDGE DRVR 31PQFN Fairchild/ON Semiconductor</p> <p><b>RFQ</b></p>	<p><b>FDMF5875</b> FAIRCHILD</p> <p><b>RFQ</b></p>
<p><b>FDMF5826DC</b> IC SPS HALF-BRIDGE DRVR 31PQFN Fairchild/ON Semiconductor</p> <p><b>RFQ</b></p>	<p><b>FDMF5822DC</b> IC SPS HALF-BRIDGE DRVR 31PQFN Fairchild/ON Semiconductor</p> <p><b>RFQ</b></p>	<p><b>FDMF6700</b> IC MULTICHIP MOD DRV/FET POWER66 Fairchild/ON Semiconductor</p> <p><b>RFQ</b></p>	<p><b>FDMF6704</b> IC DRMOS MODULE 1000KHZ 40-MLP Fairchild/ON Semiconductor</p> <p><b>RFQ</b></p>	<p><b>FDMF5855DC</b> FAIRCHILD</p> <p><b>RFQ</b></p>

### Guess You May Looking For

<p><b>PE2512JKE070R04L</b> RES SMD 0.04 OHM 5% 1W 2512 Yageo</p> <p><b>RFQ</b></p>	<p><b>RG1005N-151-D-T10</b> RES SMD 150 OHM 0.5% 1/16W 0402 Susumu</p> <p><b>RFQ</b></p>	<p><b>SMW327RJT</b> RES SMD 27 OHM 5% 3W 4122 TE Connectivity Passive Product</p> <p><b>RFQ</b></p>	<p><b>RNCF1210DTC2M05</b> RES SMD 2.05M OHM 0.5% 1/4W 1210 Stackpole Electronics Inc.</p> <p><b>RFQ</b></p>	<p><b>MCU08050D1051BP500</b> RES SMD 1.05K OHM 0.1% 1/8W 0805 Vishay Beyschlag</p> <p><b>RFQ</b></p>
<p><b>MCT06030D2702BP500</b> RES SMD 27K OHM 0.1% 1/10W 0603 Vishay Beyschlag</p> <p><b>RFQ</b></p>	<p><b>RNCF1210DTE33R2</b> RES SMD 33.2 OHM 0.5% 1/3W 1210 Stackpole Electronics Inc.</p> <p><b>RFQ</b></p>	<p><b>RNCF1210DTE392R</b> RES SMD 392 OHM 0.5% 1/3W 1210 Stackpole Electronics Inc.</p> <p><b>RFQ</b></p>	<p><b>AA1218FK-073K6L</b> RES SMD 3.6K OHM 1W 1812 WIDE Yageo</p> <p><b>RFQ</b></p>	<p><b>AA1218FK-07680KL</b> RES SMD 680K OHM 1W 1812 WIDE Yageo</p> <p><b>RFQ</b></p>

