



### **FDMF5839 Information**



For Reference Only

Part Number FDMF5839

Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers

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

Package 31-PowerWFQFN

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **FDMF5839 Specifications**

Manufacturer Part Number	FDMF5839	
Manufacturer	ON Semiconductor	
Category	Integrated Circuits (ICs)	
	PMIC - Full, Half-Bridge Drivers	
Package	31-PowerWFQFN	
Series	PowerTrench®, SyncFET <sup>TM</sup>	
Output Configuration	Half Bridge	
Applications	Synchronous Buck Converters	
Interface	PWM	
Load Type	Inductive	
Technology	UMOS	
Rds On (Typ)	650 mOhm LS, 650 mOhm HS	
Current - Output / Channel	35A	
Current - Peak Output	-	
Voltage - Supply	4.5 V ~ 5.5 V	
Voltage - Load	4.5 V ~ 24 V	
Operating Temperature	-40°C ~ 150°C (TJ)	
Features	Bootstrap Circuit, Latch Function, Status Flag	
Fault Protection	Over Temperature, UVLO	
Mounting Type	Surface Mount	
Package / Case	31-PowerWFQFN	
Supplier Device Package	31-PQFN (5x5)	
		Report errors?

#### FDMF5839 Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# FDMF5839 Payment Methods





















### FDMF5839 Shipping Methods













If you have any question about FDMF5839, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com