

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™
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!

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