

FDMF3037 Information


For Reference Only

Part Number [FDMF3037](#)
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.


FDMF3037 Specifications

Manufacturer Part Number	FDMF3037
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)	1 Ohm LS, 1 Ohm HS
Current - Output / Channel	35A
Current - Peak Output	35A
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, Diode Emulation
Fault Protection	Shoot-Through, UVLO
Mounting Type	Surface Mount
Package / Case	31-PowerWFQFN
Supplier Device Package	31-PQFN (5x5)

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FDMF3037 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.

FDMF3037 Payment Methods



FDMF3037 Shipping Methods



If you have any question about FDMF3037, please do not hesitate to contact us!

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