

FDMF3035 Information


For Reference Only

Part Number [FDMF3035](#)
Manufacturer Fairchild/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.


FDMF3035 Specifications

Manufacturer Part Number	FDMF3035
Manufacturer	Fairchild/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	50A
Current - Peak Output	50A
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)

[Report errors?](#)

FDMF3035 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.

FDMF3035 Payment Methods



FDMF3035 Shipping Methods



If you have any question about FDMF3035, please do not hesitate to contact us!

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