

IRSM836-084MATR Information


For Reference Only

Part Number [IRSM836-084MATR](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC HALF-BRIDGE DRVR 3CH 36PQFN
Package 36-PowerVQFN
 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.


IRSM836-084MATR Specifications

Manufacturer Part Number	IRSM836-084MATR
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	36-PowerVQFN
Series	IPM?
Output Configuration	Half Bridge (3)
Applications	AC Motors
Interface	Logic
Load Type	Inductive
Technology	UMOS
Rds On (Typ)	310 mOhm
Current - Output / Channel	7A
Current - Peak Output	27A
Voltage - Supply	10 V ~ 20 V
Voltage - Load	200V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit
Fault Protection	UVLO
Mounting Type	Surface Mount
Package / Case	36-PowerVQFN
Supplier Device Package	36-PQFN (12x12)

[Report errors?](#)

IRSM836-084MATR 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.

IRSM836-084MATR Payment Methods



IRSM836-084MATR Shipping Methods



If you have any question about IRSM836-084MATR, please do not hesitate to contact us!

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