

IRSM807-045MHTR Information


For Reference Only

Part Number [IRSM807-045MHTR](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC MOTOR DRIVER 500V
Package 31-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.


IRSM807-045MHTR Specifications

Manufacturer Part Number	IRSM807-045MHTR
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	31-PowerVQFN
Series	-
Output Configuration	Half Bridge
Applications	AC Motors
Interface	Logic
Load Type	Inductive
Technology	UMOS
Rds On (Typ)	1.5 Ohm
Current - Output / Channel	4A
Current - Peak Output	35A
Voltage - Supply	12 V ~ 16.5 V
Voltage - Load	400V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit
Fault Protection	UVLO
Mounting Type	Surface Mount
Package / Case	31-PowerVQFN
Supplier Device Package	31-PQFN (8x9)

[Report errors?](#)

IRSM807-045MHTR 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.

IRSM807-045MHTR Payment Methods



IRSM807-045MHTR Shipping Methods



If you have any question about IRSM807-045MHTR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com