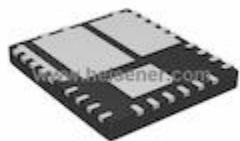


**IRSM005-800MHTR Information**


For Reference Only

**Part Number** [IRSM005-800MHTR](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC GATE DRIVER 40V QFN  
**Package** 27-PowerVQFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**IRSM005-800MHTR Specifications**

Manufacturer Part Number	<a href="#">IRSM005-800MHTR</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	27-PowerVQFN
Series	IPM?
Output Configuration	Half Bridge
Applications	AC Motors, DC Motors, DC-DC Converters, General Purpose
Interface	Logic
Load Type	Inductive, Capacitive
Technology	Power MOSFET
Rds On (Typ)	2.7 mOhm
Current - Output / Channel	80A
Current - Peak Output	-
Voltage - Supply	10 V ~ 20 V
Voltage - Load	40V (Max)
Operating Temperature	150°C (TJ)
Features	Bootstrap Circuit
Fault Protection	UVLO
Mounting Type	Surface Mount
Package / Case	27-PowerVQFN
Supplier Device Package	27-PQFN (7x8)

[Report errors?](#)

## IRSM005-800MHTR 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.

## IRSM005-800MHTR Payment Methods



## IRSM005-800MHTR Shipping Methods



If you have any question about IRSM005-800MHTR, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)