

**IRSM505-055DA Information**


For Reference Only

**Part Number** [IRSM505-055DA](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC MOTOR DRIVER 500V 23DIP  
**Package** 32-PowerDIP Module, 23 Leads  
 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.


**IRSM505-055DA Specifications**

Manufacturer Part Number	<a href="#">IRSM505-055DA</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	32-PowerDIP Module, 23 Leads
Series	IPM?-DIP
Output Configuration	Half Bridge (3)
Applications	AC Motors
Interface	Logic
Load Type	Inductive
Technology	UMOS
Rds On (Typ)	1.3 Ohm
Current - Output / Channel	2.4A
Current - Peak Output	15A
Voltage - Supply	13.5 V ~ 16.5 V
Voltage - Load	400V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit
Fault Protection	UVLO
Mounting Type	Through Hole
Package / Case	32-PowerDIP Module, 23 Leads
Supplier Device Package	23-DIP

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## IRSM505-055DA 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.

## IRSM505-055DA Payment Methods



## IRSM505-055DA Shipping Methods



If you have any question about IRSM505-055DA, please do not hesitate to contact us!

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