

**IRSM505-084PA Information**


For Reference Only

**Part Number** [IRSM505-084PA](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC MOTOR DRIVER 600V 23SOP  
**Package** 32-PowerSMD 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.


**IRSM505-084PA Specifications**

Manufacturer Part Number	<a href="#">IRSM505-084PA</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	32-PowerSMD Module, 23 Leads
Series	IPM?-DIP
Output Configuration	Half Bridge (3)
Applications	AC Motors
Interface	Logic
Load Type	Inductive
Technology	UMOS
Rds On (Typ)	340 mOhm
Current - Output / Channel	4.6A
Current - Peak Output	15A
Voltage - Supply	13.5 V ~ 16.5 V
Voltage - Load	200V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit
Fault Protection	UVLO
Mounting Type	Surface Mount
Package / Case	32-PowerSMD Module, 23 Leads
Supplier Device Package	23-SOP

[Report errors?](#)

## IRSM505-084PA 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.

## IRSM505-084PA Payment Methods



## IRSM505-084PA Shipping Methods



If you have any question about IRSM505-084PA, please do not hesitate to contact us!

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