

IRSM505-044PA Information


For Reference Only

Part Number [IRSM505-044PA](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC MOTOR DRIVER 250V 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



[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.


IRSM505-044PA Specifications

Manufacturer Part Number	IRSM505-044PA
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
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)	800 mOhm
Current - Output / Channel	3A
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?](#)

IRSM505-044PA 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.

IRSM505-044PA Payment Methods



IRSM505-044PA Shipping Methods



If you have any question about IRSM505-044PA, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com