

IRSM505-035PA Information


For Reference Only

Part Number [IRSM505-035PA](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC MOTOR DRIVER 500V 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.


IRSM505-035PA Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | IRSM505-035PA |
| 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) | 1.8 Ohm |
| Current - Output / Channel | 2.1A |
| 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 | Surface Mount |
| Package / Case | 32-PowerSMD Module, 23 Leads |
| Supplier Device Package | 23-SOP |

[Report errors?](#)

IRSM505-035PA 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.

IRSM505-035PA Payment Methods



IRSM505-035PA Shipping Methods



If you have any question about IRSM505-035PA, please do not hesitate to contact us!

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