

**IRSM516-076PA Information**


For Reference Only

**Part Number** [IRSM516-076PA](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC MICRO MCM DRIVER 23SOP  
**Package** -  
 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.


**IRSM516-076PA Specifications**

|                            |                                                                               |
|----------------------------|-------------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">IRSM516-076PA</a>                                                 |
| Manufacturer               | Infineon Technologies                                                         |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - Full, Half-Bridge Drivers</a> |
| Package                    | -                                                                             |
| Series                     | IPM?-DIP                                                                      |
| Output Configuration       | Half Bridge (3)                                                               |
| Applications               | AC Motors                                                                     |
| Interface                  | Logic                                                                         |
| Load Type                  | Inductive                                                                     |
| Technology                 | IGBT                                                                          |
| Rds On (Typ)               | -                                                                             |
| Current - Output / Channel | 4A                                                                            |
| Current - Peak Output      | 15A                                                                           |
| Voltage - Supply           | 13.5 V ~ 16.5 V                                                               |
| Voltage - Load             | 480V (Max)                                                                    |
| Operating Temperature      | -40°C ~ 150°C (TJ)                                                            |
| Features                   | Bootstrap Circuit                                                             |
| Fault Protection           | UVLO                                                                          |
| Mounting Type              | -                                                                             |
| Package / Case             | -                                                                             |
| Supplier Device Package    | -                                                                             |

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## IRSM516-076PA 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.

## IRSM516-076PA Payment Methods



## IRSM516-076PA Shipping Methods



If you have any question about IRSM516-076PA, please do not hesitate to contact us!

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