

**MD1813K6-G Information**


For Reference Only

**Part Number** [MD1813K6-G](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC MOSFET DRIVER HI SPEED 16QFN  
**Package** 16-VQFN Exposed Pad  
 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.


**MD1813K6-G Specifications**

Manufacturer Part Number	<a href="#">MD1813K6-G</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	16-VQFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	4
Gate Type	N-Channel, P-Channel MOSFET
Voltage - Supply	4.5 V ~ 13 V
Logic Voltage - VIL, VIH	0.3V, 1.7V
Current - Peak Output (Source, Sink)	2A, 2A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	6ns, 6ns
Operating Temperature	-20°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-QFN (4x4)

[Report errors?](#)

## MD1813K6-G 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.

## MD1813K6-G Payment Methods



## MD1813K6-G Shipping Methods



If you have any question about MD1813K6-G, please do not hesitate to contact us!

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