

## MC33883HEGR2 Information



For Reference Only

**Part Number** [MC33883HEGR2](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC H-BRIDGE PRE-DRIVER 20SOIC  
**Package** 20-SOIC (0.295", 7.50mm Width)  
 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.



## MC33883HEGR2 Specifications

Manufacturer Part Number	<a href="#">MC33883HEGR2</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	20-SOIC (0.295", 7.50mm Width)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	4
Gate Type	N-Channel MOSFET
Voltage - Supply	5.5 V ~ 28 V
Logic Voltage - VIL, VIH	0.8V, 2V
Current - Peak Output (Source, Sink)	1A, 1A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	55V
Rise / Fall Time (Typ)	80ns, 80ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC
<a href="#">Report errors?</a>	

## MC33883HEGR2 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.

## MC33883HEGR2 Payment Methods



## MC33883HEGR2 Shipping Methods



If you have any question about MC33883HEGR2, please do not hesitate to contact us!

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