

**LMG1205YFXR Information**


For Reference Only

**Part Number** [LMG1205YFXR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
**PMIC - Gate Drivers**  
**Description** IC GATE DRVR HALF-BRIDGE 12DSBGA  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



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**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.


**LMG1205YFXR Specifications**

Manufacturer Part Number	<a href="#">LMG1205YFXR</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	-
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 5.5 V
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	1.2A, 5A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	100V
Rise / Fall Time (Typ)	7ns, 3.5ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

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## LMG1205YFXR 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.

## LMG1205YFXR Payment Methods



## LMG1205YFXR Shipping Methods



If you have any question about LMG1205YFXR, please do not hesitate to contact us!

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