

**IR2131J Information**


For Reference Only

**Part Number** [IR2131J](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC DRIVER BRIDGE 3-PHASE 44-PLCC  
**Package** 44-LCC (J-Lead), 32 Leads  
 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.


**IR2131J Specifications**

Manufacturer Part Number	<a href="#">IR2131J</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	<a href="#">PMIC - Gate Drivers</a>
Package	44-LCC (J-Lead), 32 Leads
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	6
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	10 V ~ 20 V
Logic Voltage - VIL, VIH	0.8V, 2.2V
Current - Peak Output (Source, Sink)	250mA, 500mA
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	80ns, 40ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	44-LCC (J-Lead), 32 Leads
Supplier Device Package	44-PLCC, 32 Leads (16.58x16.58)
	<a href="#">Report errors?</a>

## IR2131J 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.

## IR2131J Payment Methods



## IR2131J Shipping Methods



If you have any question about IR2131J, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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