

**IR21381QPBF Information**


For Reference Only

**Part Number** [IR21381QPBF](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC CTRL AC MOTOR 3PHASE 64-MQFP  
**Package** 64-BQFP  
 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.


**IR21381QPBF Specifications**

Manufacturer Part Number	<a href="#">IR21381QPBF</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	64-BQFP
Series	-
Driven Configuration	Half-Bridge
Channel Type	3-Phase
Number of Drivers	6
Gate Type	IGBT
Voltage - Supply	12.5 V ~ 20 V
Logic Voltage - VIL, VIH	0.8V, 2V
Current - Peak Output (Source, Sink)	350mA, 540mA
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	80ns, 25ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	64-BQFP
Supplier Device Package	64-MQFP (20x14)

[Report errors?](#)

## IR21381QPBF 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.

## IR21381QPBF Payment Methods



## IR21381QPBF Shipping Methods



If you have any question about IR21381QPBF, please do not hesitate to contact us!

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