

**IR3831MTR1PBF Information**


For Reference Only

**Part Number** [IR3831MTR1PBF](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Special Purpose](#)  
**Description** IC REG SYNC SUPIRBUCK 8A 5X6QFN  
**Package** 15-PowerVQFN  
 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.


**IR3831MTR1PBF Specifications**

Manufacturer Part Number	<a href="#">IR3831MTR1PBF</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Special Purpose</a>
Package	15-PowerVQFN
Series	SupIRBuck?
Applications	Converter, DDR
Voltage - Input	1.5 V ~ 16 V
Number of Outputs	1
Voltage - Output	0.6 V ~ 14.4 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	15-PowerVQFN
Supplier Device Package	PQFN (5x6)

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## IR3831MTR1PBF 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.

## IR3831MTR1PBF Payment Methods



## IR3831MTR1PBF Shipping Methods



If you have any question about IR3831MTR1PBF, please do not hesitate to contact us!

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