

IP1827TRPBF Information


For Reference Only

Part Number [IP1827TRPBF](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 25A SYNC LGA
Package 17-LLGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


IP1827TRPBF Specifications

Manufacturer Part Number	IP1827TRPBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	17-LLGA
Series	iPOWIR?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	1.5V
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	12V
Current - Output	25A
Frequency - Switching	225kHz ~ 1.65MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	17-LLGA
Supplier Device Package	17-LGA (7.65x7.65)

[Report errors?](#)

IP1827TRPBF 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.

IP1827TRPBF Payment Methods



IP1827TRPBF Shipping Methods



If you have any question about IP1827TRPBF, please do not hesitate to contact us!

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