

21-0043 Information


For Reference Only

Part Number [21-0043](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ SNGL/DL 198BGA
Package 161-BBGA Power Module
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


21-0043 Specifications

Manufacturer Part Number	21-0043
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	161-BBGA Power Module
Series	iPOWIR?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1 or 2
Voltage - Input (Min)	5.5V
Voltage - Input (Max)	13.2V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	5V
Current - Output	30A, 15A
Frequency - Switching	170kHz ~ 460kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	161-BBGA Power Module
Supplier Device Package	161-BGA Power Block (15.5x9.25)

[Report errors?](#)

21-0043 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.

21-0043 Payment Methods



21-0043 Shipping Methods



If you have any question about 21-0043, please do not hesitate to contact us!

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