

IP1001 Information


For Reference Only

Part Number IP1001
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
 PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BUCK ADJ 20A SYNC 256BGA
Package 218-BFBGA Power Module
 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.


IP1001 Specifications

Manufacturer Part Number	IP1001
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	218-BFBGA Power Module
Series	iPOWIR?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.3V
Voltage - Input (Max)	12V
Voltage - Output (Min/Fixed)	0.925V
Voltage - Output (Max)	2V
Current - Output	20A
Frequency - Switching	200kHz, 300kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	218-BFBGA Power Module
Supplier Device Package	218-BGA Power Block (14x14)

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IP1001 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.

IP1001 Payment Methods



IP1001 Shipping Methods



If you have any question about IP1001, please do not hesitate to contact us!

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