

IP2002PBF Information


For Reference Only

Part Number IP2002PBF
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
 PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BUCK ADJ 30A SYNC 144BGA
Package 133-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.


IP2002PBF Specifications

Manufacturer Part Number	IP2002PBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	133-BFBGA Power Module
Series	iPOWIR?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3V
Voltage - Input (Max)	13.2V
Voltage - Output (Min/Fixed)	0.9V
Voltage - Output (Max)	3.3V
Current - Output	30A
Frequency - Switching	150kHz ~ 1MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	133-BFBGA Power Module
Supplier Device Package	133-BGA Power Block (11x11)

[Report errors?](#)

IP2002PBF 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.

IP2002PBF Payment Methods



IP2002PBF Shipping Methods



If you have any question about IP2002PBF, please do not hesitate to contact us!

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