

IP2005CPBF Information


For Reference Only

Part Number [IP2005CPBF](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 40A SYNC LGA
Package 8-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.


IP2005CPBF Specifications

Manufacturer Part Number	IP2005CPBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-LLGA
Series	iPOWIR?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	13.2V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	5.5V
Current - Output	40A
Frequency - Switching	250kHz ~ 1.5MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-LLGA
Supplier Device Package	8-LGA

[Report errors?](#)

IP2005CPBF 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.

IP2005CPBF Payment Methods



IP2005CPBF Shipping Methods



If you have any question about IP2005CPBF, please do not hesitate to contact us!

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