

**IP1201** 

## **IP1201 Information**



For Reference Only

Part Number	IP1201
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Description	IC REG BUCK ADJ SNGL/DL 198BGA
Package	159-BBGA 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.

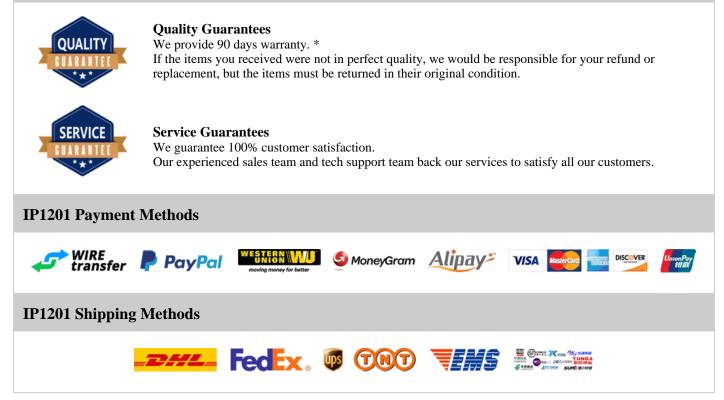


## **IP1201** Specifications

Manufacturer Part Number	IP1201
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	159-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)	3.14V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	3.3V
Current - Output	30A, 15A
Frequency - Switching	170kHz ~ 460kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	159-BBGA Power Module
Supplier Device Package	159-BGA Power Block (15.5x9.25)
	Report errors?

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## **IP1201** Guarantees



If you have any question about IP1201, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com