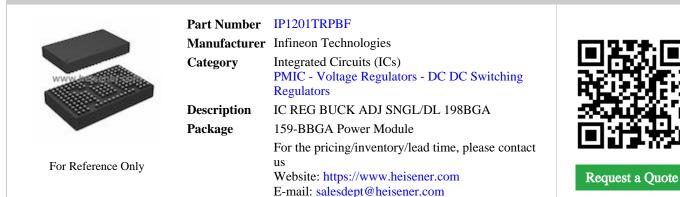


# **IP1201TRPBF**

# **IP1201TRPBF Information**



# **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.



# **IP1201TRPBF** Specifications

Manufacturer Part Number	IP1201TRPBF
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	$170 \text{kHz} \sim 460 \text{kHz}$
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)
	Paport arrors?

Report errors?

#### **IP1201TRPBF** 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# **IP1201TRPBF** Payment Methods



# **IP1201TRPBF** Shipping Methods



If you have any question about IP1201TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com