

**IR3590MTRPBF Information**


For Reference Only

**Part Number** [IR3590MTRPBF](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** IC REG CTRLR BUCK I2C 40QFN  
**Package** 40-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**IR3590MTRPBF Specifications**

Manufacturer Part Number	<a href="#">IR3590MTRPBF</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	40-VFQFN Exposed Pad
Series	-
Output Type	PWM Signal
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	6
Output Phases	6
Voltage - Supply (Vcc/Vdd)	3.3V
Frequency - Switching	200kHz ~ 2MHz
Duty Cycle (Max)	-
Synchronous Rectifier	-
Clock Sync	-
Serial Interfaces	I2C
Control Features	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-QFN (5x5)

[Report errors?](#)

## IR3590MTRPBF 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.

## IR3590MTRPBF Payment Methods



## IR3590MTRPBF Shipping Methods



If you have any question about IR3590MTRPBF, please do not hesitate to contact us!

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