

IR3556MTRPBF Information


For Reference Only

Part Number [IR3556MTRPBF](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC DRIVER GATE 50A PQFN
Package 30-PowerVFQFN
 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.


IR3556MTRPBF Specifications

Manufacturer Part Number	IR3556MTRPBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	30-PowerVFQFN
Series	PowIRstage?
Output Configuration	-
Applications	Synchronous Buck Converters, Voltage Regulators
Interface	PWM
Load Type	Inductive
Technology	-
Rds On (Typ)	-
Current - Output / Channel	50A
Current - Peak Output	-
Voltage - Supply	4.5 V ~ 7 V
Voltage - Load	4.5 V ~ 15 V
Operating Temperature	-
Features	Diode Emulation, Status Flag
Fault Protection	Current Limiting, Over Temperature, Over Voltage, UVLO
Mounting Type	Surface Mount
Package / Case	30-PowerVFQFN
Supplier Device Package	30-PQFN (6x6)

[Report errors?](#)

IR3556MTRPBF 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.

IR3556MTRPBF Payment Methods



IR3556MTRPBF Shipping Methods



If you have any question about IR3556MTRPBF, please do not hesitate to contact us!

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