

IR3575MTRPBF Information


For Reference Only

Part Number [IR3575MTRPBF](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC REG BUCK SYNC ADJ 60A 32PQFN
Package 32-PowerWFQFN
 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.


IR3575MTRPBF Specifications

Manufacturer Part Number	IR3575MTRPBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	32-PowerWFQFN
Series	PowIRstage?
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters, Voltage Regulators
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	-
Current - Output / Channel	60A
Current - Peak Output	90A
Voltage - Supply	4.5 V ~ 7 V
Voltage - Load	4.5 V ~ 15 V
Operating Temperature	-40°C ~ 125°C (TJ)
Features	Bootstrap Circuit, Diode Emulation, Status Flag
Fault Protection	Over Temperature, UVLO
Mounting Type	Surface Mount
Package / Case	32-PowerWFQFN
Supplier Device Package	32-PQFN (6x6)

[Report errors?](#)

IR3575MTRPBF 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.

IR3575MTRPBF Payment Methods



IR3575MTRPBF Shipping Methods



If you have any question about IR3575MTRPBF, please do not hesitate to contact us!

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