

IR3640MTRPBF Information


For Reference Only

Part Number [IR3640MTRPBF](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK 20MLPQ
Package 20-VFQFN Exposed Pad
 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.


IR3640MTRPBF Specifications

Manufacturer Part Number	IR3640MTRPBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	20-VFQFN Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Frequency - Switching	225kHz ~ 1.65MHz
Duty Cycle (Max)	92%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	-
Control Features	Current Limit, Enable, Frequency Control, Power Good, Sequencing, Soft Start
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-MLPQ (3x4)

[Report errors?](#)

IR3640MTRPBF 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.

IR3640MTRPBF Payment Methods



IR3640MTRPBF Shipping Methods



If you have any question about IR3640MTRPBF, please do not hesitate to contact us!

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