

ER3125QI Information


For Reference Only

Part Number [ER3125QI](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BCK BST ADJ 2.5A SYNC QFN
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.


ER3125QI Specifications

Manufacturer Part Number	ER3125QI
Manufacturer	Altera
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	20-VFQFN Exposed Pad
Series	Enpirion?
Function	Step-Down, Step-Up/Step-Down
Output Configuration	Positive
Topology	Buck, Buck-Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3V
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	0.5V
Voltage - Output (Max)	36V
Current - Output	2.5A
Frequency - Switching	200kHz ~ 2.2MHz
Synchronous Rectifier	Both
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-QFN-EP (4x4)

[Report errors?](#)

ER3125QI 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.

ER3125QI Payment Methods



ER3125QI Shipping Methods



If you have any question about ER3125QI, please do not hesitate to contact us!

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