

ZL2105ALNFT1 Information


For Reference Only

Part Number [ZL2105ALNFT1](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK PROG 3A SYNC 36QFN
Package 36-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.


ZL2105ALNFT1 Specifications

Manufacturer Part Number	ZL2105ALNFT1
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	36-VFQFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Programmable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	14V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	5V
Current - Output	3A
Frequency - Switching	200kHz ~ 2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	36-VFQFN Exposed Pad
Supplier Device Package	36-QFN (6x6)

[Report errors?](#)

ZL2105ALNFT1 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.

ZL2105ALNFT1 Payment Methods



ZL2105ALNFT1 Shipping Methods



If you have any question about ZL2105ALNFT1, please do not hesitate to contact us!

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