ZL2004ALNNT1

ZL2004ALNNT1 Information

For Reference Only

Part Number ZL2004ALNNT1
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - DC DC Switching Controllers
Description IC REG CTRLR BUCK PMBUS 32QFN
Package 32-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

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.

ZL2004ALNNT1 Specifications

Manufacturer Part Number	ZL2004ALNNT1
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	32-VFQFN Exposed Pad
Series	-
Output Type	PWM Signal
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 14 V
Frequency - Switching	200kHz ~ 1.4MHz
Duty Cycle (Max)	95%
Synchronous Rectifier	-
Clock Sync	Yes
Serial Interfaces	I²C, PMBus, SMBus
Control Features	Current Limit, Enable, Power Good, Soft Start, Tracking
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)
	Report errors?

ZL2004ALNNT1 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.

ZL2004ALNNT1 Payment Methods

ZL2004ALNNT1 Shipping Methods

If you have any question about ZL2004ALNNT1, please do not hesitate to contact us!
Website: https://www.heisener.com
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