

ZL2008ALBFT1 Information


For Reference Only

Part Number [ZL2008ALBFT1](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK PMBUS 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


[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.


ZL2008ALBFT1 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ZL2008ALBFT1 |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 36-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) | 3 V ~ 5.5 V |
| Frequency - Switching | 200kHz ~ 1.4MHz |
| Duty Cycle (Max) | 95% |
| Synchronous Rectifier | Yes |
| Clock Sync | Yes |
| Serial Interfaces | I ² C, PMBus, SMBus |
| Control Features | Current Limit, Enable, Power Good, Soft Start |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 36-VFQFN Exposed Pad |
| Supplier Device Package | 36-QFN (6x6) |

[Report errors?](#)

ZL2008ALBFT1 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.

ZL2008ALBFT1 Payment Methods



ZL2008ALBFT1 Shipping Methods



If you have any question about ZL2008ALBFT1, please do not hesitate to contact us!

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