# ZL2106ALCNT

## ZL2106ALCNT Information

For Reference Only

| | |
|---|---|
| **Part Number** | ZL2106ALCNT |
| **Manufacturer** | Renesas Electronics America |
| **Category** | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching Regulators |
| **Description** | IC REG BUCK PROG 6A SYNC 36QFN |
| **Package** | 36-WFQFN 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.

## ZL2106ALCNT Specifications

| | |
|---|---|
| Manufacturer Part Number | ZL2106ALCNT |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 36-WFQFN 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) | 5.5V |
| Voltage - Output (Min/Fixed) | 0.6V |
| Voltage - Output (Max) | 5V |
| Current - Output | 6A |
| Frequency - Switching | 200kHz ~ 1MHz |
| Synchronous Rectifier | Yes |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 36-WFQFN Exposed Pad |
| Supplier Device Package | 36-TQFN (6x6) |
| | Report errors? |

## ZL2106ALCNT 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.

## ZL2106ALCNT Payment Methods

## ZL2106ALCNT Shipping Methods

If you have any question about ZL2106ALCNT, please do not hesitate to contact us!
Website: https://www.heisener.com
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