# ISL8014AIRZ-T

## ISL8014AIRZ-T Information

For Reference Only

**Part Number** ISL8014AIRZ-T
**Manufacturer** Renesas Electronics America
**Category** Integrated Circuits (ICs)
PMIC - Voltage Regulators - DC DC Switching Regulators
**Description** IC REG BUCK ADJ 4A SYNC 16QFN
**Package** 16-VQFN 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.

## ISL8014AIRZ-T Specifications

| | |
|---|---|
| Manufacturer Part Number | ISL8014AIRZ-T |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 16-VQFN Exposed Pad |
| Series | - |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Output Type | Adjustable |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 2.8V |
| Voltage - Input (Max) | 5.5V |
| Voltage - Output (Min/Fixed) | 0.8V |
| Voltage - Output (Max) | 5.5V |
| Current - Output | 4A |
| Frequency - Switching | 1MHz |
| Synchronous Rectifier | Yes |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 16-VQFN Exposed Pad |
| Supplier Device Package | 16-QFN (4x4) |
| | Report errors? |

## ISL8014AIRZ-T 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.

## ISL8014AIRZ-T Payment Methods

## ISL8014AIRZ-T Shipping Methods

If you have any question about ISL8014AIRZ-T, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com