

ISL9014AIRKCZ

ISL9014AIRKCZ Information

| The sector of th | Part Number Manufacturer Category Description Package | ISL9014AIRKCZ Intersil Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LINEAR 2.85V/1.8V 10DFN 10-VFDFN Exposed Pad For the pricing/inventory/lead time, please contact | |
|--|---|---|-----------------|
| For Reference Only | | 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.



ISL9014AIRKCZ Specifications

| Manufacturer Part Number | ISL9014AIRKCZ | | |
|------------------------------|--|--|--|
| Manufacturer | Intersil | | |
| Category | Integrated Circuits (ICs) | | |
| | PMIC - Voltage Regulators - Linear | | |
| Package | 10-VFDFN Exposed Pad | | |
| Series | - | | |
| Output Configuration | Positive | | |
| Output Type | Fixed | | |
| Number of Regulators | 2 | | |
| Voltage - Input (Max) | 6.5V | | |
| Voltage - Output (Min/Fixed) | 2.85V, 1.8V | | |
| Voltage - Output (Max) | - | | |
| Voltage Dropout (Max) | 0.2V @ 150mA, - | | |
| Current - Output | 300mA, 300mA | | |
| Current - Quiescent (Iq) | - | | |
| Current - Supply (Max) | $40\mu A \sim 60\mu A$ | | |
| PSRR | -, 70dB ~ 40dB (1kHz ~ 100kHz) | | |
| Control Features | Enable | | |
| Protection Features | Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO) | | |
| Operating Temperature | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ | | |
| Mounting Type | Surface Mount | | |
| Package / Case | 10-VFDFN Exposed Pad | | |
| Supplier Device Package | 10-DFN (3x3) | | |
| | Report errors? | | |

ISL9014AIRKCZ 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.

ISL9014AIRKCZ Payment Methods



ISL9014AIRKCZ Shipping Methods



If you have any question about ISL9014AIRKCZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com