

ISL6327IRZ Information



For Reference Only

Part Number ISL6327IRZ

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

Description IC REG CTRLR BUCK 48QFN

Package 48-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.









ISL6327IRZ Specifications

| Manufacturer Part Number | ISL6327IRZ |
|----------------------------|---|
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 48-VFQFN Exposed Pad |
| Series | - |
| Output Type | PWM Signal |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Number of Outputs | 6 |
| Output Phases | 6 |
| Voltage - Supply (Vcc/Vdd) | 4.75 V ~ 5.25 V |
| Frequency - Switching | $80kHz \sim 1MHz$ |
| Duty Cycle (Max) | - |
| Synchronous Rectifier | - |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Enable, Frequency Control, Soft Start |
| Operating Temperature | -40°C ~ 85 °C (TA) |
| Package / Case | 48-VFQFN Exposed Pad |
| Supplier Device Package | 48-QFN (7x7) |
| | Report error |

ISL6327IRZ 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.

ISL6327IRZ Payment Methods



















ISL6327IRZ Shipping Methods













If you have any question about ISL6327IRZ, please do not hesitate to contact us!

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