

ISL6558IRZ-T Information


For Reference Only

Part Number [ISL6558IRZ-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK 20QFN
Package 20-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.


ISL6558IRZ-T Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ISL6558IRZ-T |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 20-VQFN Exposed Pad |
| Series | - |
| Output Type | PWM Signal |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Number of Outputs | 4 |
| Output Phases | 4 |
| Voltage - Supply (Vcc/Vdd) | 4.75 V ~ 5.25 V |
| Frequency - Switching | 80kHz ~ 1.5MHz |
| Duty Cycle (Max) | 75% |
| Synchronous Rectifier | - |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Enable, Frequency Control, Power Good |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 20-VQFN Exposed Pad |
| Supplier Device Package | 20-QFN-EP (5x5) |

[Report errors?](#)

ISL6558IRZ-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.

ISL6558IRZ-T Payment Methods



ISL6558IRZ-T Shipping Methods



If you have any question about ISL6558IRZ-T, please do not hesitate to contact us!

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