

ISL6551IBZ-T Information


For Reference Only

Part Number ISL6551IBZ-T
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
 PMIC - Voltage Regulators - DC DC Switching Controllers
Description IC REG CTRLR FULL-BRIDGE 28SOIC
Package 28-SOIC (0.295", 7.50mm Width)
 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.


ISL6551IBZ-T Specifications

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|----------------------------|--------------------------------------------------------------------------------------|
| Manufacturer Part Number | ISL6551IBZ-T |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 28-SOIC (0.295", 7.50mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up/Step-Down |
| Output Configuration | Positive, Isolation Capable |
| Topology | Full-Bridge |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 10.8 V ~ 13.2 V |
| Frequency - Switching | 50kHz ~ 500kHz |
| Duty Cycle (Max) | 50% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Current Limit, Dead Time Control, Enable, Soft Start |
| Operating Temperature | 0°C ~ 85°C (TA) |
| Package / Case | 28-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 28-SOIC |

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ISL6551IBZ-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.

ISL6551IBZ-T Payment Methods



ISL6551IBZ-T Shipping Methods



If you have any question about ISL6551IBZ-T, please do not hesitate to contact us!

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