

ISL6744AUZ Information


For Reference Only

Part Number [ISL6744AUZ](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR MULT TOPOLOGY 8MSOP
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.


ISL6744AUZ Specifications

| | |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number | ISL6744AUZ |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up/Step-Down |
| Output Configuration | Positive, Isolation Capable |
| Topology | Full-Bridge, Half-Bridge |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 9 V ~ 16 V |
| Frequency - Switching | Up to 1MHz |
| Duty Cycle (Max) | 99% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Frequency Control, Soft Start |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | 8-MSOP |

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ISL6744AUZ 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.

ISL6744AUZ Payment Methods



ISL6744AUZ Shipping Methods



If you have any question about ISL6744AUZ, please do not hesitate to contact us!

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