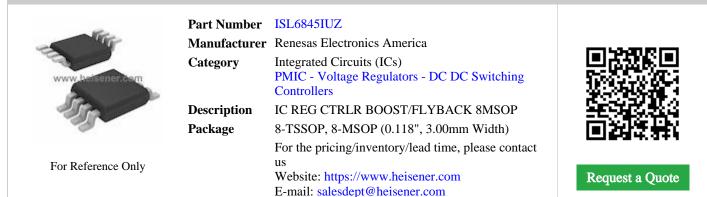


ISL6845IUZ

ISL6845IUZ Information



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.



ISL6845IUZ Specifications

| Manufacturer Part Number | ISL6845IUZ |
|----------------------------|---|
| 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-Up/Step-Down |
| Output Configuration | Positive, Isolation Capable |
| Topology | Boost, Flyback |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 9 V ~ 16 V |
| Frequency - Switching | Up to 2MHz |
| Duty Cycle (Max) | 48% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Current Limit, Frequency Control |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | 8-MSOP |
| | Report errors |

ISL6845IUZ 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 GUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

If you have any question about ISL6845IUZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com