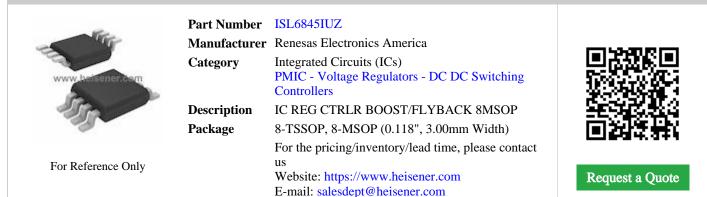


# ISL6845IUZ

### **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.

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