

### **ISL6840IU Information**



For Reference Only

Part Number ISL6840IU Manufacturer Intersil

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

DescriptionIC REG CTRLR BOOST/FLYBACK 8MSOPPackage8-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.









# **ISL6840IU Specifications**

Manufacturer Part Number	ISL6840IU	
Manufacturer	Intersil	
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)	7.5 V ~ 14 V	
Frequency - Switching	Up to 2MHz	
Duty Cycle (Max)	96%	
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 error	rs?

### **ISL6840IU 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.

# **ISL6840IU Payment Methods**



















### **ISL6840IU Shipping Methods**













If you have any question about ISL6840IU, please do not hesitate to contact us!

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