

### **ISL6744AB Information**



For Reference Only

Part Number ISL6744AB

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR MULT TOPOLOGY 8SOIC

**Package** 8-SOIC (0.154", 3.90mm 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.









# **ISL6744AB Specifications**

Manufacturer Part Number	ISL6744AB	
Manufacturer	Renesas Electronics America	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - DC DC Switching Controllers	
Package	8-SOIC (0.154", 3.90mm 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-SOIC (0.154", 3.90mm Width)	
Supplier Device Package	8-SOIC	
	Report error	s?

### **ISL6744AB 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.

# **ISL6744AB Payment Methods**

































If you have any question about ISL6744AB, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com