



#### **ISL6551IB Information**



For Reference Only

Part Number ISL6551IB
Manufacturer Intersil

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR FULL-BRIDGE 28SOIC

**Package** 28-SOIC (0.295", 7.50mm 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.









## **ISL6551IB Specifications**

Manufacturer Part Number	ISL6551IB	
Manufacturer	Intersil	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - DC DC Switching Controllers	
Package	28-SOIC (0.295", 7.50mm Width)	
Series	-	
Output Type	Transistor Driver	
Function	Step-Up/Step-Down	
Output Configuration	Positive, Isolation Capable	
Topology	Full-Bridge	
Number of Outputs	1	
Output Phases	1	
Voltage - Supply (Vcc/Vdd)	10.8 V ~ 13.2 V	
Frequency - Switching	50kHz ~ 500kHz	
Duty Cycle (Max)	50%	
Synchronous Rectifier	Yes	
Clock Sync	No	
Serial Interfaces	-	
Control Features	Current Limit, Dead Time Control, Enable, Soft Start	
Operating Temperature	$0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Package / Case	28-SOIC (0.295", 7.50mm Width)	
Supplier Device Package	28-SOIC	
	Report erro	rs?

### **ISL6551IB 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.

## **ISL6551IB Payment Methods**









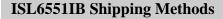
























If you have any question about ISL6551IB, please do not hesitate to contact us!

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