

### **ISL55004IB Information**



For Reference Only

Part Number ISL55004IB Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP VFB 70MHZ 14SOIC **Package** 14-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.









## **ISL55004IB Specifications**

Manufacturer Part Number  Manufacturer  Intersil  Category  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Ar  Package  14-SOIC (0.154", 3.90mm Width)  Series  Amplifier Type  Voltage Feedback  Number of Circuits  4  Output Type  -	mps
Category  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Ar  Package  14-SOIC (0.154", 3.90mm Width)  Series  - Amplifier Type  Voltage Feedback  Number of Circuits  4  Output Type  -	mps
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Series - Amplifier Type Voltage Feedback Number of Circuits 4 Output Type -	
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Output Type -	
Slew Rate 300 V/μs	
Gain Bandwidth Product 70MHz	
-3db Bandwidth 200MHz	
Current - Input Bias 600nA	
Voltage - Input Offset 1.2mV	
Current - Supply 8.5mA	
Current - Output / Channel 140mA	
Voltage - Supply, Single/Dual ( $\pm$ ) 4.5 V ~ 30 V, $\pm$ 2.25 V ~ 15 V	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case 14-SOIC (0.154", 3.90mm Width)	
Supplier Device Package 14-SOIC	
	Report errors?

### **ISL55004IB 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.

### **ISL55004IB Payment Methods**



















# **ISL55004IB Shipping Methods**













If you have any question about ISL55004IB, please do not hesitate to contact us!

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