

ISL55002IB-T7 Information


For Reference Only

Part Number [ISL55002IB-T7](#)
Manufacturer Intersil
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP VFB 70MHZ 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.


ISL55002IB-T7 Specifications

Manufacturer Part Number	ISL55002IB-T7
Manufacturer	Intersil
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Amplifier Type	Voltage Feedback
Number of Circuits	2
Output Type	-
Slew Rate	300 V/ μ s
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°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

ISL55002IB-T7 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.

ISL55002IB-T7 Payment Methods



ISL55002IB-T7 Shipping Methods



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