

**ISL59442IBZ-T7 Information**


For Reference Only

**Part Number** [ISL59442IBZ-T7](#)  
**Manufacturer** Intersil  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Video Amps and Modules](#)  
**Description** IC AMP MULTIPLEX 1GHZ 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](mailto: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.


**ISL59442IBZ-T7 Specifications**

Manufacturer Part Number	<a href="#">ISL59442IBZ-T7</a>
Manufacturer	Intersil
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Video Amps and Modules</a>
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Applications	4:1 Multiplexer-Amplifier
Output Type	-
Number of Circuits	1
-3db Bandwidth	1GHz
Slew Rate	1452 V/μs
Current - Supply	18mA
Current - Output / Channel	180mA
Voltage - Supply, Single/Dual (±)	±4.5 V ~ 5.5 V
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC

[Report errors?](#)

## ISL59442IBZ-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.

## ISL59442IBZ-T7 Payment Methods



## ISL59442IBZ-T7 Shipping Methods



If you have any question about ISL59442IBZ-T7, please do not hesitate to contact us!

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