

**ISL59444IB-T7 Information**


For Reference Only

**Part Number** [ISL59444IB-T7](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Video Amps and Modules](#)  
**Description** IC CROSSPOINT SW 1GHZ 4X1 16SOIC  
**Package** 16-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.


**ISL59444IB-T7 Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">ISL59444IB-T7</a>   |
| Manufacturer                      | Renesas Electronics America   |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Linear - Amplifiers - Video Amps and Modules</a> |
| Package                           | 16-SOIC (0.154", 3.90mm Width)  |
| Series                            | -   |
| Applications                      | 4:1 Multiplexer-Amplifier   |
| Output Type                       | -   |
| Number of Circuits                | 1   |
| -3db Bandwidth                    | 1GHz  |
| Slew Rate                         | 1515 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                    | 16-SOIC (0.154", 3.90mm Width)  |
| Supplier Device Package           | 16-SOIC   |

[Report errors?](#)

## ISL59444IB-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.

## ISL59444IB-T7 Payment Methods



## ISL59444IB-T7 Shipping Methods



If you have any question about ISL59444IB-T7, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)