

ISL59442IB-T7 Information


For Reference Only

Part Number [ISL59442IB-T7](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Video Amps and Modules](#)
Description IC CROSSPOINT SW 1GHZ 4X1 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.


ISL59442IB-T7 Specifications

Manufacturer Part Number	ISL59442IB-T7
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Linear - Amplifiers - Video Amps and Modules
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/ μ s
Current - Supply	18mA
Current - Output / Channel	180mA
Voltage - Supply, Single/Dual (\pm)	\pm 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?](#)

ISL59442IB-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.

ISL59442IB-T7 Payment Methods



ISL59442IB-T7 Shipping Methods



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