

**ISL5314IN Information**


For Reference Only

**Part Number** [ISL5314IN](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Interface - Direct Digital Synthesis \(DDS\)](#)  
**Description** IC SYNTHESIZER DIGITAL 48-MQFP  
**Package** 48-LQFP  
 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.


**ISL5314IN Specifications**

Manufacturer Part Number	<a href="#">ISL5314IN</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Interface - Direct Digital Synthesis (DDS)</a>
Package	48-LQFP
Series	-
Resolution (Bits)	14 b
Master fclk	125MHz
Tuning Word Width (Bits)	48 b
Voltage - Supply	3 V ~ 5.5 V, 4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	48-LQFP
Supplier Device Package	48-TQFP (7x7)

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## ISL5314IN 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.

## ISL5314IN Payment Methods



## ISL5314IN Shipping Methods



If you have any question about ISL5314IN, please do not hesitate to contact us!

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