

**ISL6412IR Information**


For Reference Only

**Part Number** [ISL6412IR](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN 1.8V/2.8V/2.8V 16QFN  
**Package** 16-VQFN Exposed Pad  
 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.


**ISL6412IR Specifications**

Manufacturer Part Number	<a href="#">ISL6412IR</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	16-VQFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	3
Voltage - Input (Max)	3.6V
Voltage - Output (Min/Fixed)	1.8V, 2.8V, 2.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	-, 0.16V @ 225mA, 0.16V @ 125mA
Current - Output	330mA, 225mA, 125mA
Current - Quiescent (Iq)	1.125mA
Current - Supply (Max)	-
PSRR	-
Control Features	Enable, Fault Output, Reset
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-QFN (4x4)

[Report errors?](#)

## ISL6412IR 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.

## ISL6412IR Payment Methods



## ISL6412IR Shipping Methods



If you have any question about ISL6412IR, please do not hesitate to contact us!

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