

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



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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	ISL6412IR
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
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)

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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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