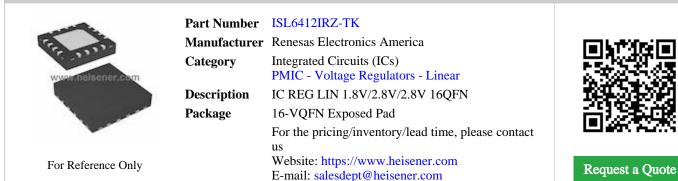


# ISL6412IRZ-TK

### **ISL6412IRZ-TK Information**



## **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.



# **ISL6412IRZ-TK Specifications**

Manufacturer Part Number	ISL6412IRZ-TK
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	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-QFN (4x4)
	Report errors?

#### **ISL6412IRZ-TK 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### ISL6412IRZ-TK Payment Methods





If you have any question about ISL6412IRZ-TK, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com