

ISL9000IRCCZ Information


For Reference Only

Part Number [ISL9000IRCCZ](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.8V/1.8V 10DFN
Package 10-VDFN 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.


ISL9000IRCCZ Specifications

Manufacturer Part Number	ISL9000IRCCZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	10-VDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	2
Voltage - Input (Max)	6.5V
Voltage - Output (Min/Fixed)	1.8V, 1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	-, -
Current - Output	300mA, 300mA
Current - Quiescent (Iq)	32µA
Current - Supply (Max)	52µA
PSRR	90dB ~ 50dB (1kHz ~ 100kHz), 90dB ~ 50dB (1kHz ~ 100kHz)
Control Features	Enable, Power On Reset
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	10-VDFN Exposed Pad
Supplier Device Package	10-DFN (3x3)

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ISL9000IRCCZ 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.

ISL9000IRCCZ Payment Methods



ISL9000IRCCZ Shipping Methods



If you have any question about ISL9000IRCCZ, please do not hesitate to contact us!

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