ISL80101IR18Z

ISL80101IR18Z Information

For Reference Only

Part Number ISL80101IR18Z
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear
Description IC REG LINEAR 1.8V 1A 10DFN
Package 10-VFDFN Exposed Pad

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: 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.

ISL80101IR18Z Specifications

Manufacturer Part Number	ISL80101IR18Z
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	10-VFDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.212V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	5mA
Current - Supply (Max)	7mA
PSRR	65dB ~ 58dB (120Hz ~ 1kHz)
Control Features	Enable, Power Good, Soft Start
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	10-VFDFN Exposed Pad
Supplier Device Package	10-DFN (3x3)
	Report errors?

ISL80101IR18Z 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.

ISL80101IR18Z Payment Methods

ISL80101IR18Z Shipping Methods

If you have any question about ISL80101IR18Z, please do not hesitate to contact us!
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