



### ISL80103IR25Z-TK Information

Part Number ISL80103IR25Z-TK

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - Linear IC REG LINEAR 2.5V 3A 10DFN

DescriptionIC REG LINEAR 2.5V 3APackage10-VFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## ISL80103IR25Z-TK Specifications

Manufacturer Part Number	ISL80103IR25Z-TK
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)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.185V @ 3A
Current - Output	3A
Current - Quiescent (Iq)	9mA
Current - Supply (Max)	12mA
PSRR	62dB ~ 55dB (120Hz ~ 1kHz)
Control Features	Enable, Power Good, Soft Start
Protection Features	Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	10-VFDFN Exposed Pad
Supplier Device Package	10-DFN (3x3)
	Report errors?

#### ISL80103IR25Z-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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## ISL80103IR25Z-TK Payment Methods





















## ISL80103IR25Z-TK Shipping Methods













If you have any question about ISL80103IR25Z-TK, please do not hesitate to contact us!

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