



ISL80102IR25Z-T Information

Part Number ISL80102IR25Z-T

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 2.5V 2A 10DFN

Package 10-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



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ISL80102IR25Z-T Specifications

Manufacturer Part NumberISL80102IR25Z-TManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage10-VFDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)2.5VVoltage - Output (Max)-Voltage Dropout (Max)0.125V @ 2ACurrent - Output2ACurrent - Quiescent (Iq)9mACurrent - Supply (Max)12mAPSRR62dB ~ 55dB (120Hz ~ 1kHz)
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) 0.125V @ 2A Current - Output 2A Current - Quiescent (Iq) 9mA Current - Supply (Max) 12mA PSRR 62dB ~ 55dB (120Hz ~ 1kHz)
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PSRR 62dB ~ 55dB (120Hz ~ 1kHz)
Control Features Enable, Power Good, Soft Start
Protection Features Over Temperature, Short Circuit
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case 10-VFDFN Exposed Pad
Supplier Device Package 10-DFN (3x3)
Report errors

ISL80102IR25Z-T 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.

ISL80102IR25Z-T Payment Methods



















ISL80102IR25Z-T Shipping Methods













If you have any question about ISL80102IR25Z-T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com