

ISL80101IR50Z Information


For Reference Only

Part Number [ISL80101IR50Z](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 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.


ISL80101IR50Z Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | ISL80101IR50Z |
| 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) | 5V |
| 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?](#)

ISL80101IR50Z 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.

ISL80101IR50Z Payment Methods



ISL80101IR50Z Shipping Methods



If you have any question about ISL80101IR50Z, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com