

# ISL78302AR1AZ

#### **ISL78302AR1AZ Information**

| A STREET COME      | <br>ISL78302AR1AZ<br>Renesas Electronics America<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear<br>IC REG LINEAR 1.25V/3.3V 10DFN<br>10-VFDFN Exposed Pad<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|--|-----------------|
| For Reference Only | Website: https://www.heisener.com<br>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.



## **ISL78302AR1AZ Specifications**

| Manufacturer Part Number     | ISL78302AR1AZ                      |
|------------------------------|------------------------------------|
| Manufacturer                 | Renesas Electronics America        |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 10-VFDFN Exposed Pad               |
| Series                       | Automotive, AEC-Q100               |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 2                                  |
| Voltage - Input (Max)        | 6.5V                               |
| Voltage - Output (Min/Fixed) | 1.25V, 3.3V                        |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | -, 0.3V @ 300mA (Typ)              |
| Current - Output             | 300mA, 300mA                       |
| Current - Quiescent (Iq)     | 36μΑ                               |
| Current - Supply (Max)       | 55μΑ                               |
| PSRR                         | -                                  |
| Control Features             | Enable, Power On Reset             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | $-40^{\circ}C \sim 105^{\circ}C$   |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 10-VFDFN Exposed Pad               |
| Supplier Device Package      | 10-DFN (3x3)                       |
|                              | Report errors?                     |

#### ISL78302AR1AZ 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### ISL78302AR1AZ Payment Methods



### ISL78302AR1AZ Shipping Methods



If you have any question about ISL78302AR1AZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com