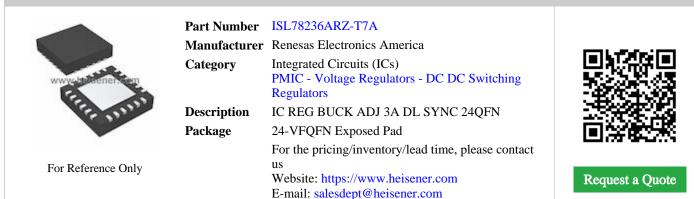


## ISL78236ARZ-T7A

#### ISL78236ARZ-T7A Information



#### **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.



#### **ISL78236ARZ-T7A Specifications**

| Manufacturer Part Number     | ISL78236ARZ-T7A  |
|------------------------------|--|
| Manufacturer                 | Renesas Electronics America                            |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 24-VFQFN Exposed Pad                                   |
| Series                       | Automotive, AEC-Q100                                   |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 2  |
| Voltage - Input (Min)        | 2.85V  |
| Voltage - Input (Max)        | 6V   |
| Voltage - Output (Min/Fixed) | 1.2V   |
| Voltage - Output (Max)       | 6V   |
| Current - Output             | 3A   |
| Frequency - Switching        | 2.5MHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 105°C (TA)                                     |
| Mounting Type                | Surface Mount  |
| Package / Case               | 24-VFQFN Exposed Pad                                   |
| Supplier Device Package      | 24-QFN (4x4)   |
|                              | Report errors?   |

Report errors?

#### ISL78236ARZ-T7A 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.

#### ISL78236ARZ-T7A Payment Methods



### ISL78236ARZ-T7A Shipping Methods



If you have any question about ISL78236ARZ-T7A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com