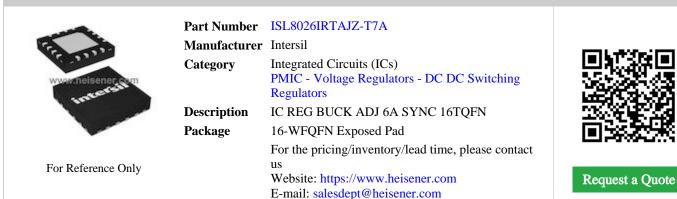


# ISL8026IRTAJZ-T7A

### ISL8026IRTAJZ-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.



# ISL8026IRTAJZ-T7A Specifications

| Manufacturer Part Number     | ISL8026IRTAJZ-T7A                                      |
|------------------------------|--|
| Manufacturer                 | Intersil   |
|                              |  |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 16-WFQFN Exposed Pad                                   |
| Series                       | -  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 2.5V   |
| Voltage - Input (Max)        | 5.5V   |
| Voltage - Output (Min/Fixed) | 0.6V   |
| Voltage - Output (Max)       | 5.5V   |
| Current - Output             | 6A   |
| Frequency - Switching        | 490kHz ~ 4.2MHz  |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 85°C (TA)                                      |
| Mounting Type                | Surface Mount  |
| Package / Case               | 16-WFQFN Exposed Pad                                   |
| Supplier Device Package      | 16-TQFN (3x3)  |
|                              | Report errors?   |

## ISL8026IRTAJZ-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 Guarantees**

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

# ISL8026IRTAJZ-T7A Payment Methods





If you have any question about ISL8026IRTAJZ-T7A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com