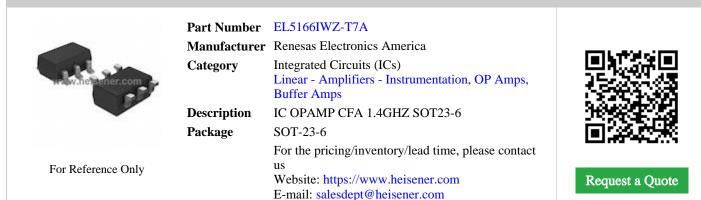


# EL5166IWZ-T7A

# **EL5166IWZ-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.



# EL5166IWZ-T7A Specifications

| Manufacturer Part Number          | EL5166IWZ-T7A   |
|-----------------------------------|---|
| Manufacturer                      | Renesas Electronics America                                 |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | SOT-23-6  |
| Series                            | -   |
| Amplifier Type                    | Current Feedback  |
| Number of Circuits                | 1   |
| Output Type                       | -   |
| Slew Rate                         | 6000 V/µs   |
| Gain Bandwidth Product            | -   |
| -3db Bandwidth                    | 1.4GHz  |
| Current - Input Bias              | 8.5μΑ   |
| Voltage - Input Offset            | 500µV   |
| Current - Supply                  | 8.5mA   |
| Current - Output / Channel        | 200mA   |
| Voltage - Supply, Single/Dual (±) | 5 V ~ 12 V, ±2.5 V ~ 6 V                                    |
| Operating Temperature             | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$               |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | SOT-23-6  |
| Supplier Device Package           | SOT-23-6  |
|                                   | Report errors?  |

#### **EL5166IWZ-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.

## EL5166IWZ-T7A Payment Methods



# **EL5166IWZ-T7A Shipping Methods**



If you have any question about EL5166IWZ-T7A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com