

# MAX4646EUK-T

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### **MAX4646EUK-T Information**

| www.helsene.com    | Part Number  | MAX4646EUK-T   |                      |
|--------------------|--------------|--|----------------------|
|                    | Manufacturer | Maxim Integrated   | E I SOLA             |
|                    | Category     | Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers,<br>Demultiplexers      | - 1103)<br>- 8147-84 |
|                    | Description  | IC SWITCH SPST SOT23-5   | - 5364               |
|                    | Package      | SC-74A, SOT-753  | - 同語論者               |
| For Reference Only |              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com | Request a Qu         |
|                    |              | E-mail: salesdept@heisener.com   | - Roquest a Qu       |

# **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.



# **MAX4646EUK-T Specifications**

| Manufacturer Part Number               | MAX4646EUK-T  |
|--|---|
| Manufacturer                           | Maxim Integrated  |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | SC-74A, SOT-753   |
| Series                                 | -   |
| Switch Circuit                         | SPST - NC   |
| Multiplexer/Demultiplexer Circuit      | 1:1   |
| Number of Circuits                     | 1   |
| On-State Resistance (Max)              | 2.5 Ohm   |
| Channel-to-Channel Matching (Ron)      | 100 mOhm  |
| Voltage - Supply, Single (V+)          | 1.8 V ~ 5 V   |
| Voltage - Supply, Dual (V±)            | -   |
| Switch Time (Ton, Toff) (Max)          | 15ns, 10ns  |
| -3db Bandwidth                         | -   |
| Charge Injection                       | 5pC   |
| Channel Capacitance (CS(off), CD(off)) | 17pF, 17pF  |
| Current - Leakage (IS(off)) (Max)      | 250pA   |
| Crosstalk                              | -   |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |
| Package / Case                         | SC-74A, SOT-753   |
| Supplier Device Package                | SOT-23-5  |
|  | Report errors?  |

#### **MAX4646EUK-T 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

#### **Service Guarantees**

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

# MAX4646EUK-T Payment Methods



## MAX4646EUK-T Shipping Methods



If you have any question about MAX4646EUK-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com