

# MAX4653EUE+T

### MAX4653EUE+T Information

| Struchelsener.com  | Part Number<br>Manufacturer | MAX4653EUE+T<br>Maxim Integrated   | in.<br>Takana   |
|--------------------|-----------------------------|--|-----------------|
|                    | Category                    | Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers,<br>Demultiplexers  |                 |
|                    | Description<br>Package      | IC SWITCH QUAD SPST 16TSSOP<br>16-TSSOP (0.173", 4.40mm Width)   |                 |
| For Reference Only |                             | For the pricing/inventory/lead time, please contact<br>us<br>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.



# MAX4653EUE+T Specifications

| Manufacturer Part Number               | MAX4653EUE+T  |  |
|--|---|--|
| Manufacturer                           | Maxim Integrated  |  |
| Category                               | Integrated Circuits (ICs)                                 |  |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |  |
| Package                                | 16-TSSOP (0.173", 4.40mm Width)                           |  |
| Series                                 | -   |  |
| Switch Circuit                         | SPST - NO/NC  |  |
| Multiplexer/Demultiplexer Circuit      | 1:1   |  |
| Number of Circuits                     | 4   |  |
| On-State Resistance (Max)              | 4 Ohm   |  |
| Channel-to-Channel Matching (Ron)      | 50 mOhm   |  |
| Voltage - Supply, Single (V+)          | 1.8 V ~ 5.5 V   |  |
| Voltage - Supply, Dual (V±)            | -   |  |
| Switch Time (Ton, Toff) (Max)          | 14ns, 8ns   |  |
| -3db Bandwidth                         | -   |  |
| Charge Injection                       | 2pC   |  |
| Channel Capacitance (CS(off), CD(off)) | 16pF, 16pF  |  |
| Current - Leakage (IS(off)) (Max)      | 100pA   |  |
| Crosstalk                              | -100dB @ 1MHz   |  |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |  |
| Package / Case                         | 16-TSSOP (0.173", 4.40mm Width)                           |  |
| Supplier Device Package                | 16-TSSOP  |  |
|  | Report errors?  |  |

#### MAX4653EUE+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 BUARANTEE

#### **Service Guarantees**

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

#### MAX4653EUE+T Payment Methods



## MAX4653EUE+T Shipping Methods



If you have any question about MAX4653EUE+T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com