

# MAX4733EUA+

### **MAX4733EUA+ Information**



For Reference Only

| Part Number  | MAX4733EUA+  |
|--------------|--|
| Manufacturer | Maxim Integrated   |
| Category     | Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers,<br>Demultiplexers  |
| Description  | IC SWITCH DUAL SPST 8UMAX  |
| Package      | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
|              | 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.



# **MAX4733EUA+ Specifications**

| Manufacturer Part Number               | MAX4733EUA+   |
|--|---|
| Manufacturer                           | Maxim Integrated  |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                    |
| Series                                 | -   |
| Switch Circuit                         | SPST - NO/NC  |
| Multiplexer/Demultiplexer Circuit      | 1:1   |
| Number of Circuits                     | 2   |
| On-State Resistance (Max)              | 25 Ohm  |
| Channel-to-Channel Matching (Ron)      | 200 mOhm  |
| Voltage - Supply, Single (V+)          | 2 V ~ 11 V  |
| Voltage - Supply, Dual (V±)            | -   |
| Switch Time (Ton, Toff) (Max)          | 85ns, 45ns  |
| -3db Bandwidth                         | 300MHz  |
| Charge Injection                       | 7.5pC   |
| Channel Capacitance (CS(off), CD(off)) | 20pF, 20pF  |
| Current - Leakage (IS(off)) (Max)      | 100pA   |
| Crosstalk                              | -108dB @ 1MHz   |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |
| Package / Case                         | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                    |
| Supplier Device Package                | 8-uMAX  |
|  | Report errors?  |

#### MAX4733EUA+ 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 EUARANTEE

#### **Service Guarantees**

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

#### MAX4733EUA+ Payment Methods



## MAX4733EUA+ Shipping Methods



If you have any question about MAX4733EUA+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com