



### **MAX14752EUE+ Information**



For Reference Only

Part Number MAX14752EUE+
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC MULTIPLEXER 8X1 16TSSOP **Package** 16-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









# **MAX14752EUE+ Specifications**

| Manufacturer Part Number               | MAX14752EUE+  |
|--|---|
| Manufacturer                           | Maxim Integrated  |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-TSSOP (0.173", 4.40mm Width)                           |
| Series                                 | -   |
| Switch Circuit                         | -   |
| Multiplexer/Demultiplexer Circuit      | 8:1   |
| Number of Circuits                     | 1   |
| On-State Resistance (Max)              | 130 Ohm   |
| Channel-to-Channel Matching (Ron)      | 500 mOhm  |
| Voltage - Supply, Single (V+)          | 20 V ~ 72 V   |
| Voltage - Supply, Dual (V±)            | ±10 V ~ 36 V  |
| Switch Time (Ton, Toff) (Max)          | 25μs, 2μs   |
| -3db Bandwidth                         | 20MHz   |
| Charge Injection                       | 200pC   |
| Channel Capacitance (CS(off), CD(off)) | 3.7pF   |
| Current - Leakage (IS(off)) (Max)      | 20nA  |
| Crosstalk                              | -62dB @ 100kHz  |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |
| Package / Case                         | 16-TSSOP (0.173", 4.40mm Width)                           |
| Supplier Device Package                | 16-TSSOP  |
|  | Report errors?  |

### **MAX14752EUE+ 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.

### **MAX14752EUE+ Payment Methods**



















## MAX14752EUE+ Shipping Methods













If you have any question about MAX14752EUE+, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com