

**MAX4552CEE+ Information**


For Reference Only

**Part Number** [MAX4552CEE+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC SWITCH SPST 120 OHM 16SSOP  
**Package** 16-SSOP (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MAX4552CEE+ Specifications**

|                                        |                                                                                                        |
|----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number               | <a href="#">MAX4552CEE+</a>                                                                            |
| Manufacturer                           | Maxim Integrated                                                                                       |
| Category                               | Integrated Circuits (ICs)<br><a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a> |
| Package                                | 16-SSOP (0.154", 3.90mm Width)                                                                         |
| Series                                 | -                                                                                                      |
| Switch Circuit                         | SPST - NO                                                                                              |
| Multiplexer/Demultiplexer Circuit      | 1:1                                                                                                    |
| Number of Circuits                     | 4                                                                                                      |
| On-State Resistance (Max)              | 120 Ohm                                                                                                |
| Channel-to-Channel Matching (Ron)      | 1 Ohm                                                                                                  |
| Voltage - Supply, Single (V+)          | 2 V ~ 12 V                                                                                             |
| Voltage - Supply, Dual (V±)            | ±2 V ~ 6 V                                                                                             |
| Switch Time (Ton, Toff) (Max)          | 110ns, 90ns                                                                                            |
| -3db Bandwidth                         | -                                                                                                      |
| Charge Injection                       | 2pC                                                                                                    |
| Channel Capacitance (CS(off), CD(off)) | 3.5pF, 3pF                                                                                             |
| Current - Leakage (IS(off)) (Max)      | 1nA                                                                                                    |
| Crosstalk                              | -90dB @ 100kHz                                                                                         |
| Operating Temperature                  | 0°C ~ 70°C (TA)                                                                                        |
| Package / Case                         | 16-SSOP (0.154", 3.90mm Width)                                                                         |
| Supplier Device Package                | 16-QSOP                                                                                                |

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## MAX4552CEE+ 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.

## MAX4552CEE+ Payment Methods



## MAX4552CEE+ Shipping Methods



If you have any question about MAX4552CEE+, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)