

# MAX4623ESE+

#### MAX4623ESE+ Information

|                    |              | MAX4623ESE+  |                 |
|--------------------|--------------|--|-----------------|
|                    | Manufacturer | Maxim Integrated   | THE RANGE AND A |
|                    | Category     | Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers,<br>Demultiplexers  |                 |
|                    | Description  | IC SWITCH DUAL DPST 16SOIC   |                 |
|                    | Package      | 16-SOIC (0.154", 3.90mm 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.



# **MAX4623ESE+** Specifications

| Manufacturer Part Number               | MAX4623ESE+   |
|--|---|
| Manufacturer                           | Maxim Integrated  |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-SOIC (0.154", 3.90mm Width)                            |
| Series                                 | -   |
| Switch Circuit                         | DPST - NO   |
| Multiplexer/Demultiplexer Circuit      | 2:1   |
| Number of Circuits                     | 2   |
| On-State Resistance (Max)              | 5 Ohm   |
| Channel-to-Channel Matching (Ron)      | 250 mOhm  |
| Voltage - Supply, Single (V+)          | 4.5 V ~ 36 V  |
| Voltage - Supply, Dual (V±)            | ±4.5 V ~ 18 V   |
| Switch Time (Ton, Toff) (Max)          | 250ns, 200ns  |
| -3db Bandwidth                         | -   |
| Charge Injection                       | 480pC   |
| Channel Capacitance (CS(off), CD(off)) | 34pF, 34pF  |
| Current - Leakage (IS(off)) (Max)      | 500pA   |
| Crosstalk                              | -60dB @ 1MHz  |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |
| Package / Case                         | 16-SOIC (0.154", 3.90mm Width)                            |
| Supplier Device Package                | 16-SO   |
|  | Report errors?  |

#### MAX4623ESE+ 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.

#### MAX4623ESE+ Payment Methods



# MAX4623ESE+ Shipping Methods



If you have any question about MAX4623ESE+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com