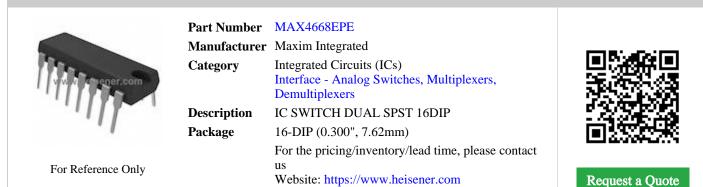


# **MAX4668EPE**

# **MAX4668EPE** Information



E-mail: salesdept@heisener.com

# **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.



# **MAX4668EPE** Specifications

| Manufacturer Part Number               | MAX4668EPE  |
|--|---|
| Manufacturer                           | Maxim Integrated  |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-DIP (0.300", 7.62mm)                                   |
| Series                                 | -   |
| Switch Circuit                         | SPST - NO   |
| Multiplexer/Demultiplexer Circuit      | 1:1   |
| Number of Circuits                     | 2   |
| On-State Resistance (Max)              | 2.5 Ohm   |
| Channel-to-Channel Matching (Ron)      | 50 mOhm   |
| Voltage - Supply, Single (V+)          | 4.5 V ~ 36 V  |
| Voltage - Supply, Dual (V±)            | ±4.5 V ~ 20 V   |
| Switch Time (Ton, Toff) (Max)          | 275ns, 175ns  |
| -3db Bandwidth                         | -   |
| Charge Injection                       | 450pC   |
| Channel Capacitance (CS(off), CD(off)) | 65pF, 65pF  |
| Current - Leakage (IS(off)) (Max)      | 500pA   |
| Crosstalk                              | -66dB @ 1MHz  |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |
| Package / Case                         | 16-DIP (0.300", 7.62mm)                                   |
| Supplier Device Package                | 16-PDIP   |
|  | Report errors?  |

#### **MAX4668EPE** 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 GUARANTEE

#### **Service Guarantees**

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

# **MAX4668EPE Payment Methods**



# **MAX4668EPE Shipping Methods**



If you have any question about MAX4668EPE, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com