

# MAX329CWE+

### **MAX329CWE+ Information**

| anone<br>Anone<br>Attitut | Part Number<br>Manufacturer<br>Category | MAX329CWE+<br>Maxim Integrated<br>Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers,<br>Demultiplexers      |                 |
|---------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                           | Description                             | IC MULTIPLEXER DUAL 4X1 16SOIC                                                                                                   | - 30CM22        |
|                           | Package                                 | 16-SOIC (0.295", 7.50mm Width)                                                                                                   | 「同想の長い          |
| 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.



# **MAX329CWE+** Specifications

| Manufacturer Part Number               | MAX329CWE+                                                |
|----------------------------------------|-----------------------------------------------------------|
| Manufacturer                           | Maxim Integrated                                          |
| Category                               | Integrated Circuits (ICs)                                 |
|                                        | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-SOIC (0.295", 7.50mm Width)                            |
| Series                                 | -                                                         |
| Switch Circuit                         | SP4T                                                      |
| Multiplexer/Demultiplexer Circuit      | 4:1                                                       |
| Number of Circuits                     | 2                                                         |
| On-State Resistance (Max)              | 3.5 kOhm                                                  |
| Channel-to-Channel Matching (Ron)      | 70 Ohm                                                    |
| Voltage - Supply, Single (V+)          | 10 V ~ 30 V                                               |
| Voltage - Supply, Dual (V±)            | ±5 V ~ 18 V                                               |
| Switch Time (Ton, Toff) (Max)          | 1.5µs, 1µs                                                |
| -3db Bandwidth                         | -                                                         |
| Charge Injection                       | 2pC                                                       |
| Channel Capacitance (CS(off), CD(off)) | 1.8pF, 8pF                                                |
| Current - Leakage (IS(off)) (Max)      | 10pA                                                      |
| Crosstalk                              | -                                                         |
| Operating Temperature                  | 0°C ~ 70°C (TA)                                           |
| Package / Case                         | 16-SOIC (0.295", 7.50mm Width)                            |
| Supplier Device Package                | 16-SOIC                                                   |
|                                        | Report errors?                                            |

#### **MAX329CWE+ 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.

#### **MAX329CWE+ Payment Methods**



# MAX329CWE+ Shipping Methods



If you have any question about MAX329CWE+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com