

# MAX323CSA+T

## MAX323CSA+T Information

| With the second second |             | MAX323CSA+T<br>Maxim Integrated<br>Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers,<br>Demultiplexers |                 |
|------------------------|-------------|--|-----------------|
|                        | Description | IC SWITCH DUAL SPST 8SOIC  | - SAMA 1        |
|                        | Package     | 8-SOIC (0.154", 3.90mm Width)  | - 同時後期後         |
| For Reference Only     |             | For the pricing/inventory/lead time, please contact us   |                 |
|                        |             | 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.



# MAX323CSA+T Specifications

| Manufacturer Part Number               | MAX323CSA+T   |  |
|--|---|--|
| Manufacturer                           | Maxim Integrated  |  |
| Category                               | Integrated Circuits (ICs)                                 |  |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |  |
| Package                                | 8-SOIC (0.154", 3.90mm Width)                             |  |
| Series                                 | -   |  |
| Switch Circuit                         | SPST - NO   |  |
| Multiplexer/Demultiplexer Circuit      | 1:1   |  |
| Number of Circuits                     | 2   |  |
| On-State Resistance (Max)              | 60 Ohm  |  |
| Channel-to-Channel Matching (Ron)      | 800 mOhm  |  |
| Voltage - Supply, Single (V+)          | 2.7 V ~ 16 V  |  |
| Voltage - Supply, Dual (V±)            | -   |  |
| Switch Time (Ton, Toff) (Max)          | 150ns, 100ns  |  |
| -3db Bandwidth                         | -   |  |
| Charge Injection                       | 1pC   |  |
| Channel Capacitance (CS(off), CD(off)) | 9pF, 9pF  |  |
| Current - Leakage (IS(off)) (Max)      | 100pA   |  |
| Crosstalk                              | -85dB @ 1MHz  |  |
| Operating Temperature                  | 0°C ~ 70°C (TA)   |  |
| Package / Case                         | 8-SOIC (0.154", 3.90mm Width)                             |  |
| Supplier Device Package                | 8-SOIC  |  |
|  | Report errors?  |  |

#### MAX323CSA+T 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 ELARANTEE

#### **Service Guarantees**

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

## MAX323CSA+T Payment Methods



# MAX323CSA+T Shipping Methods



If you have any question about MAX323CSA+T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com