



### MAX333AEAP+T Information



For Reference Only

Part Number MAX333AEAP+T
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC SWITCH QUAD SPDT 20SSOP **Package** 20-SSOP (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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









# **MAX333AEAP+T Specifications**

| Manufacturer Part Number               | MAX333AEAP+T  |
|--|---|
| Manufacturer                           | Maxim Integrated  |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 20-SSOP (0.209", 5.30mm Width)                            |
| Series                                 | -   |
| Switch Circuit                         | SPDT  |
| Multiplexer/Demultiplexer Circuit      | 2:1   |
| Number of Circuits                     | 4   |
| On-State Resistance (Max)              | 45 Ohm  |
| Channel-to-Channel Matching (Ron)      | 2 Ohm (Max)   |
| Voltage - Supply, Single (V+)          | 10 V ~ 30 V   |
| Voltage - Supply, Dual (V±)            | ±4.5 V ~ 20 V   |
| Switch Time (Ton, Toff) (Max)          | 175ns, 145ns  |
| -3db Bandwidth                         | -   |
| Charge Injection                       | 2pC   |
| Channel Capacitance (CS(off), CD(off)) | 5pF   |
| Current - Leakage (IS(off)) (Max)      | 250pA   |
| Crosstalk                              | -78dB @ 1MHz  |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |
| Package / Case                         | 20-SSOP (0.209", 5.30mm Width)                            |
| Supplier Device Package                | 20-SSOP   |
|  | Report errors?  |

### MAX333AEAP+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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **MAX333AEAP+T Payment Methods**





















# MAX333AEAP+T Shipping Methods













If you have any question about MAX333AEAP+T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com