## MAX4530CAP+T Information



Part Number MAX4530CAP+T
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC MULTIPLEXER 8X1 20SSOP
Package 20-SSOP ( $0.209{ }^{\prime \prime}$, 5.30 mm Width)

For Reference Only

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.


## MAX4530CAP+T Specifications

| Manufacturer Part Number | MAX4530CAP+T |  |
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| Manufacturer | Maxim Integrated |  |
| Category | Integrated Circuits (ICs) |  |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |  |
| Package | 20-SSOP (0.209", 5.30 mm Width) |  |
| Series | - |  |
| Switch Circuit | - |  |
| Multiplexer/Demultiplexer Circuit | 8:1 |  |
| Number of Circuits | 1 |  |
| On-State Resistance (Max) | 75 Ohm |  |
| Channel-to-Channel Matching (Ron) | 1 Ohm |  |
| Voltage - Supply, Single (V+) | $2 \mathrm{~V} \sim 12 \mathrm{~V}$ |  |
| Voltage - Supply, Dual (V $\pm$ ) | $\pm 2 \mathrm{~V} \sim 6 \mathrm{~V}$ |  |
| Switch Time (Ton, Toff) (Max) | $150 \mathrm{~ns}, 100 \mathrm{~ns}$ |  |
| -3db Bandwidth | - |  |
| Charge Injection | 1.5 pC |  |
| Channel Capacitance (CS(off), CD(off)) | $3 \mathrm{pF}, 15 \mathrm{pF}$ |  |
| Current - Leakage (IS(off)) (Max) | 1 nA |  |
| Crosstalk | -92dB @ 1MHz |  |
| Operating Temperature | $0^{\circ} \mathrm{C} \sim 70^{\circ} \mathrm{C}$ (TA) |  |
| Package / Case | 20-SSOP (0.209", 5.30 mm Width) |  |
| Supplier Device Package | 20-SSOP |  |
|  |  | Report errors? |

## MAX4530CAP+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.

## MAX4530CAP+T Payment Methods

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## MAX4530CAP+T Shipping Methods

If you have any question about MAX4530CAP+T, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

