## ADG5206BCPZ-RL7 Information



Part Number ADG5206BCPZ-RL7
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,
Demultiplexers
Description IC MUX 1 X 16:1 32LFCSP
Package 32-WFQFN Exposed Pad, CSP
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.


## ADG5206BCPZ-RL7 Specifications

| Manufacturer Part Number | ADG5206BCPZ-RL7 |
| :--- | :--- |
| Manufacturer | Analog Devices Inc. |
| Category | Integrated Circuits (ICs) |
| Package | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Series | $32-$ WFQFN Exposed Pad, CSP |
| Switch Circuit | - |
| Multiplexer/Demultiplexer Circuit | - |
| Number of Circuits | $16: 1$ |
| On-State Resistance (Max) | 1 |
| Channel-to-Channel Matching (Ron) | 160 Ohm |
| Voltage - Supply, Single (V+) | 4 Ohm |
| Voltage - Supply, Dual (V $\pm$ ) | $9 \mathrm{~V} \sim 40 \mathrm{~V}$ |
| Switch Time (Ton, Toff) (Max) | $\pm 9 \mathrm{~V} \sim 22 \mathrm{~V}$ |
| -3db Bandwidth | $230 \mathrm{~ns}, 185 \mathrm{~ns}$ |
| Charge Injection | 65 MHz |
| Channel Capacitance (CS(off), CD(off)) | 0.45 pC |
| Current - Leakage (IS(off)) (Max) | $3.3 \mathrm{pf}, 62 \mathrm{pF}$ |
| Crosstalk | 100 pA |
| Operating Temperature | -76 dB @ 1MHz |
| Package / Case | $-40^{\circ} \mathrm{C} \sim 125^{\circ} \mathrm{C}$ (TA) |
| Supplier Device Package | $32-\mathrm{WFQFN}$ Exposed Pad, CSP |
|  | $32-\mathrm{LFCSP}-\mathrm{WQ}(5 \mathrm{x} 5)$ |

## ADG5206BCPZ-RL7 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.

## ADG5206BCPZ-RL7 Payment Methods

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## ADG5206BCPZ-RL7 Shipping Methods

If you have any question about ADG5206BCPZ-RL7, please do not hesitate to contact us!
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E-mail: salesdept@heisener.com

