## AD7506SQ Information



Part Number AD7506SQ
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC MULTIPLEXER 16X1 28CDIP
Package 28-CDIP ( 0.600 ", 15.24 mm )

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.


## AD7506SQ Specifications

| Manufacturer Part Number | AD7506SQ |
| :--- | :--- |
| Manufacturer | Analog Devices Inc. |
| Category | Integrated Circuits (ICs) |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | $28-\mathrm{CDIP}\left(0.600{ }^{\prime \prime}, 15.24 \mathrm{~mm}\right)$ |
| Series | - |
| Switch Circuit | - |
| Multiplexer/Demultiplexer Circuit | $16: 1$ |
| Number of Circuits | 1 |
| On-State Resistance (Max) | 450 Ohm |
| Channel-to-Channel Matching (Ron) | 18 Ohm |
| Voltage - Supply, Single (V+) <br> Voltage - Supply, Dual (V $\pm)$ | - |
| Switch Time (Ton, Toff) (Max) | $\pm 15 \mathrm{~V}$ |
| $-3 d b$ Bandwidth | $1.5 \mu \mathrm{~s}, 1 \mu \mathrm{~s}$ |
| Charge Injection | - |
| Channel Capacitance (CS(off), CD(off)) | - |
| Current - Leakage (IS(off)) (Max) | $5 \mathrm{pF}, 40 \mathrm{pF}$ |
| Crosstalk | - |
| Operating Temperature | - |
| Package / Case | $-55^{\circ} \mathrm{C} \sim 125^{\circ} \mathrm{C}$ (TA) |
| Supplier Device Package | $28-\mathrm{CDIP}(0.600 ", 15.24 \mathrm{~mm})$ |
|  | $28-\mathrm{CDIP}$ |

## AD7506SQ 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

$\underset{* * *}{\text { GUARAMTEE }}$

## Service Guarantees

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

## AD7506SQ Payment Methods



## AD7506SQ Shipping Methods

If you have any question about AD7506SQ, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

