

**ADG506AKP Information**


For Reference Only

**Part Number** [ADG506AKP](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC MULTIPLEXER 16X1 28PLCC  
**Package** 28-LCC (J-Lead)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ADG506AKP Specifications**

Manufacturer Part Number	<a href="#">ADG506AKP</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	28-LCC (J-Lead)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	16:1
Number of Circuits	1
On-State Resistance (Max)	300 Ohm
Channel-to-Channel Matching (Ron)	15 Ohm
Voltage - Supply, Single (V+)	10.8 V ~ 16.5 V
Voltage - Supply, Dual (V±)	±10.8 V ~ 16.5 V
Switch Time (Ton, Toff) (Max)	300ns, 300ns
-3db Bandwidth	-
Charge Injection	4pC
Channel Capacitance (CS(off), CD(off))	5pF, 44pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	28-LCC (J-Lead)
Supplier Device Package	28-PLCC (11.51x11.51)

[Report errors?](#)

## ADG506AKP 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.

## ADG506AKP Payment Methods



## ADG506AKP Shipping Methods



If you have any question about ADG506AKP, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)