



# **ADG509AKPZ Information**



For Reference Only

Part Number ADG509AKPZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

**Description** IC MULTIPLEXER DUAL 4X1 20PLCC

Package 20-LCC (J-Lead)

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.









### **ADG509AKPZ Specifications**

Manufacturer Part Number	ADG509AKPZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	20-LCC (J-Lead)
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
On-State Resistance (Max)	450 Ohm
Channel-to-Channel Matching (Ron)	22.5 Ohm
Voltage - Supply, Single (V+)	10.8 V ~ 16.5 V
Voltage - Supply, Dual (V±)	$\pm 10.8 \text{ V} \sim 16.5 \text{ V}$
Switch Time (Ton, Toff) (Max)	300ns, 300ns
-3db Bandwidth	-
Charge Injection	4pC
Channel Capacitance (CS(off), CD(off))	5pF, 11pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case	20-LCC (J-Lead)
Supplier Device Package	20-PLCC (9x9)
	Report errors?

#### **ADG509AKPZ 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.

## **ADG509AKPZ Payment Methods**



















### **ADG509AKPZ Shipping Methods**













If you have any question about ADG509AKPZ, please do not hesitate to contact us!

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