

# AD524SD

### **AD524SD Information**



For Reference Only

Part Number	AD524SD
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Description	IC OPAMP INSTR 1MHZ 16CDIP
Package	16-CDIP (0.300", 7.62mm)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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### **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.



## **AD524SD Specifications**

Manufacturer Part Number	AD524SD
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	16-CDIP (0.300", 7.62mm)
Series	-
Amplifier Type	Instrumentation
Number of Circuits	1
Output Type	-
Slew Rate	5 V/µs
Gain Bandwidth Product	1MHz
-3db Bandwidth	1MHz
Current - Input Bias	50nA
Voltage - Input Offset	$100\mu V$
Current - Supply	3.5mA
Current - Output / Channel	-
Voltage - Supply, Single/Dual (±)	±6 V ~ 18 V
Operating Temperature	-55°C ~ 125°C
Mounting Type	Through Hole
Package / Case	16-CDIP (0.300", 7.62mm)
Supplier Device Package	16-CDIP Side Brazed
	Report errors?

#### **AD524SD 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.



If you have any question about AD524SD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com