

Data Sheet

<u>RFO</u>

Dual Precision, Low Cost, High Speed, BiFET Op Amp

Manufacturers	Analog Devices, Inc	
Package/Case	CDIP8	Goolaga
Product Type	Integrated Circuits (ICs)	
RoHS		Images are for reference only
Lifecycle		

General Description

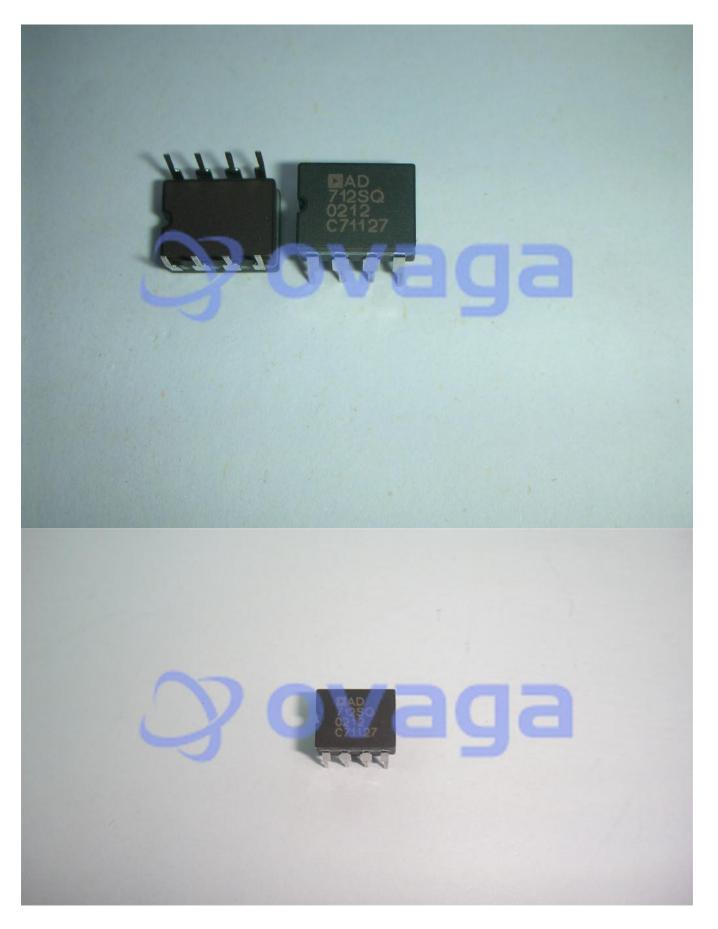
AD712SQ is a precision, low-noise, high-speed, and low-drift operational amplifier (op-amp) manufactured by Analog Devices, Inc. It is designed for use in a wide range of precision signal conditioning and data acquisition applications where low noise, low offset, and low drift are required.

Application

Features

Low input offset voltage: typically 25 μ V	High-precision data acquisition systems
Low input bias current: typically 10 nA	Instrumentation and measurement systems
Low input noise voltage: typically 7.5 nV/ \sqrt{Hz} at 1 kHz	Strain gauge amplifiers
Low input noise current: typically 0.01 pA/ \sqrt{Hz} at 1 kHz	Temperature measurement and control systems
High open-loop gain: typically 130 dB	Audio amplifiers
High common-mode rejection ratio: typically 100 dB	Active filters
Low power consumption: typically 2.5 mA	Precision voltage regulators
Wide operating voltage range: $\pm 5 \text{ V}$ to $\pm 18 \text{ V}$	High-precision power supplies

Please submit RFQ for AD712SQ or Email to us: sales@ovaga.com We will contact you in 12 hours.



Related Products



ADUM1300 Analog Devices, Inc



ADL5310ACPZ

Analog Devices, Inc LFCSP-24



ADG5409BCPZ Analog Devices, Inc

LFCSP-16



ADR391AUJZ Analog Devices, Inc SOT23-5



ADM7171ACPZ

Analog Devices, Inc LFCSP8







ADG3308BCPZ Analog Devices, Inc

20LFCS

ADCMP600BKSZ

Analog Devices, Inc SC-70-5

ADCMP601BKSZ

Analog Devices, Inc SC70