

Digitally Programmable Delay Generator

Manufacturers	Analog Devices, Inc
Package/Case	DIP-20
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD9501JN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD9501JN is a precision clock driver IC (integrated circuit) manufactured by Analog Devices. It is designed to drive clock signals to various electronic systems, including analog-to-digital converters (ADCs), digital-to-analog converters (DACs), and other high-speed data acquisition systems.

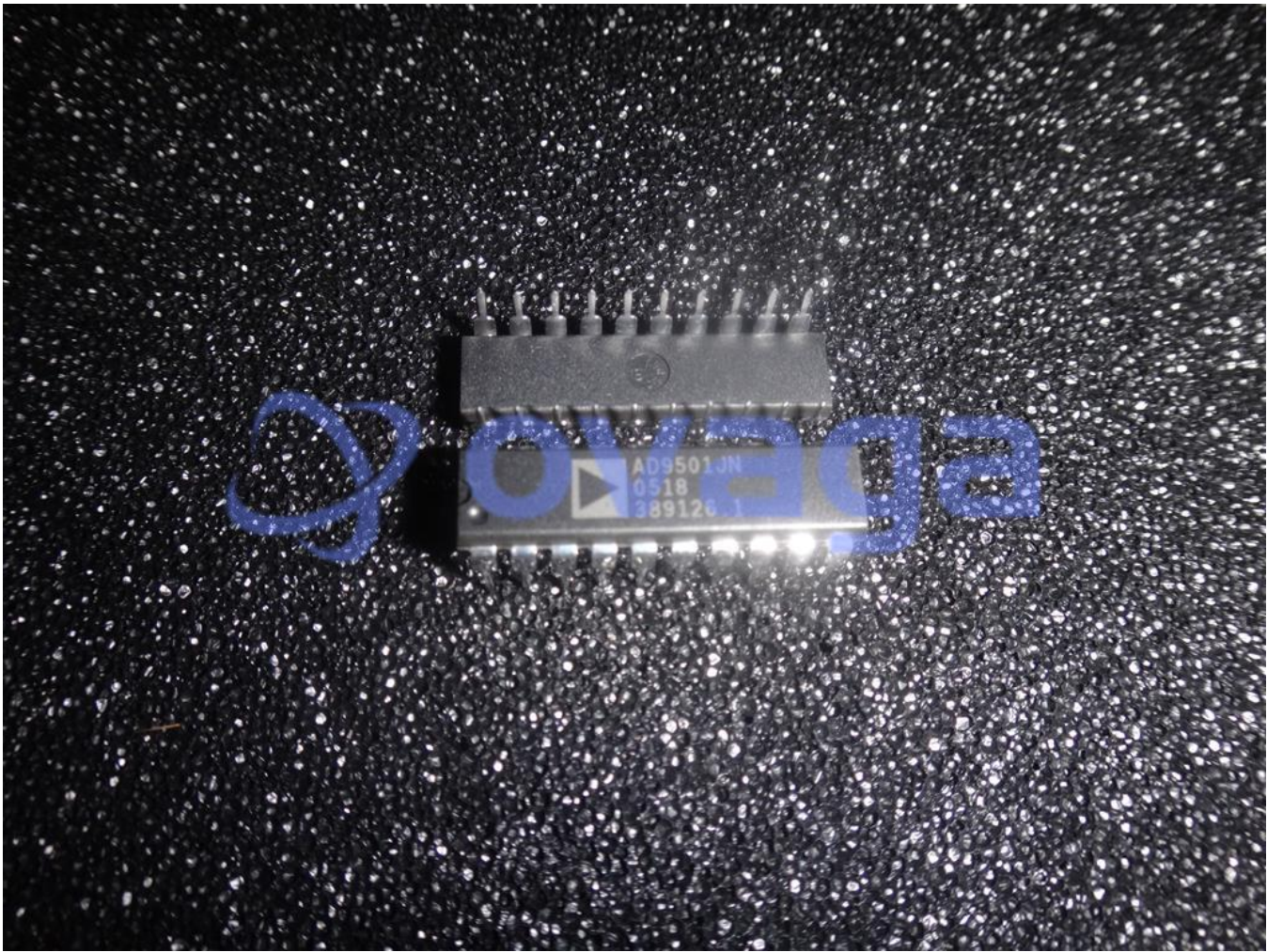
Features

- High precision clock output with low jitter and phase noise
- Supports multiple input clock types, including LVPECL, LVDS, and CMOS
- 16 clock outputs with programmable delay and skew adjustment
- Wide operating temperature range (-40°C to +85°C)
- Operates from a single 3.3V power supply

Application

- Clock distribution for high-speed ADCs and DACs
- Clock synchronization for test and measurement equipment
- Clock distribution for wireless base stations
- Clocking for high-speed data acquisition systems





Related Products



[AD584KN](#)

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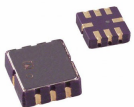
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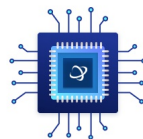
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