

GSM/DCS1800/PCS1900 Baseband Processing Chipset Codec

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	QFP64
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD6421AST or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD6421AST is a specific model number for an analog-to-digital converter (ADC) produced by Analog Devices, Inc. It is a 12-bit, 40 MSPS (Mega Samples Per Second) ADC, designed for use in applications that require high-speed and high-precision analog-to-digital conversion.

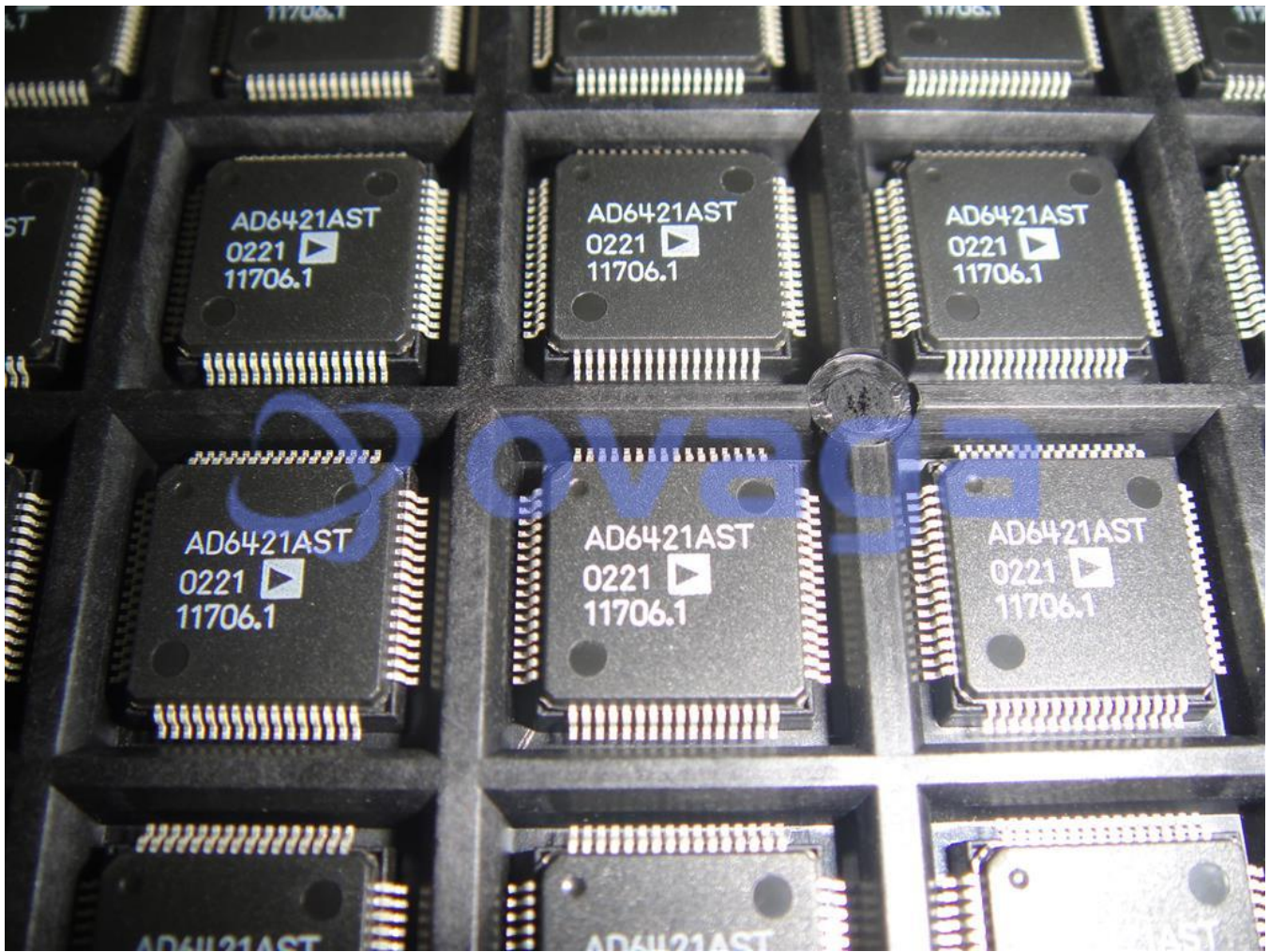
### Features

- 12-bit resolution
- Sampling rate of up to 40 MSPS
- Low power consumption
- Integrated track-and-hold circuitry
- Wide input bandwidth
- Serial interface for control and data output
- Small package size (28-lead SSOP)

### Application

- Communications systems (e.g. base stations, cellular infrastructure)
- Test and measurement equipment
- Imaging systems (e.g. ultrasound, radar)
- Industrial control systems
- Defense and aerospace systems





## Related Products



### [ADUM1300](#)

Analog Devices, Inc



### [ADG5409BCPZ](#)

Analog Devices, Inc  
LFCSP-16



### [ADR391AUJZ](#)

Analog Devices, Inc  
SOT23-5



### [ADM7171ACPZ](#)

Analog Devices, Inc  
LFCSP8



### [ADL5310ACPZ](#)

Analog Devices, Inc  
LFCSP-24



### [ADG3308BCPZ](#)

Analog Devices, Inc  
20LFCSP



### [ADCMP600BKSZ](#)

Analog Devices, Inc  
SC-70-5



### [ADCMP601BKSZ](#)

Analog Devices, Inc  
SC70