

AFE Video 1ADC 12Bit 3.3V 48Pin LQFP

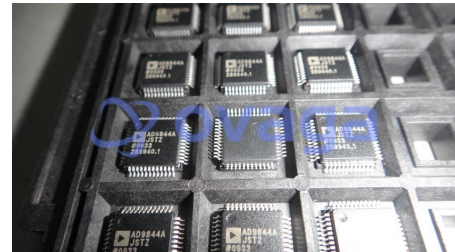
Manufacturers [Analog Devices, Inc](#)

Package/Case QFP-48

Product Type Multimedia ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for AD9844AJSTZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

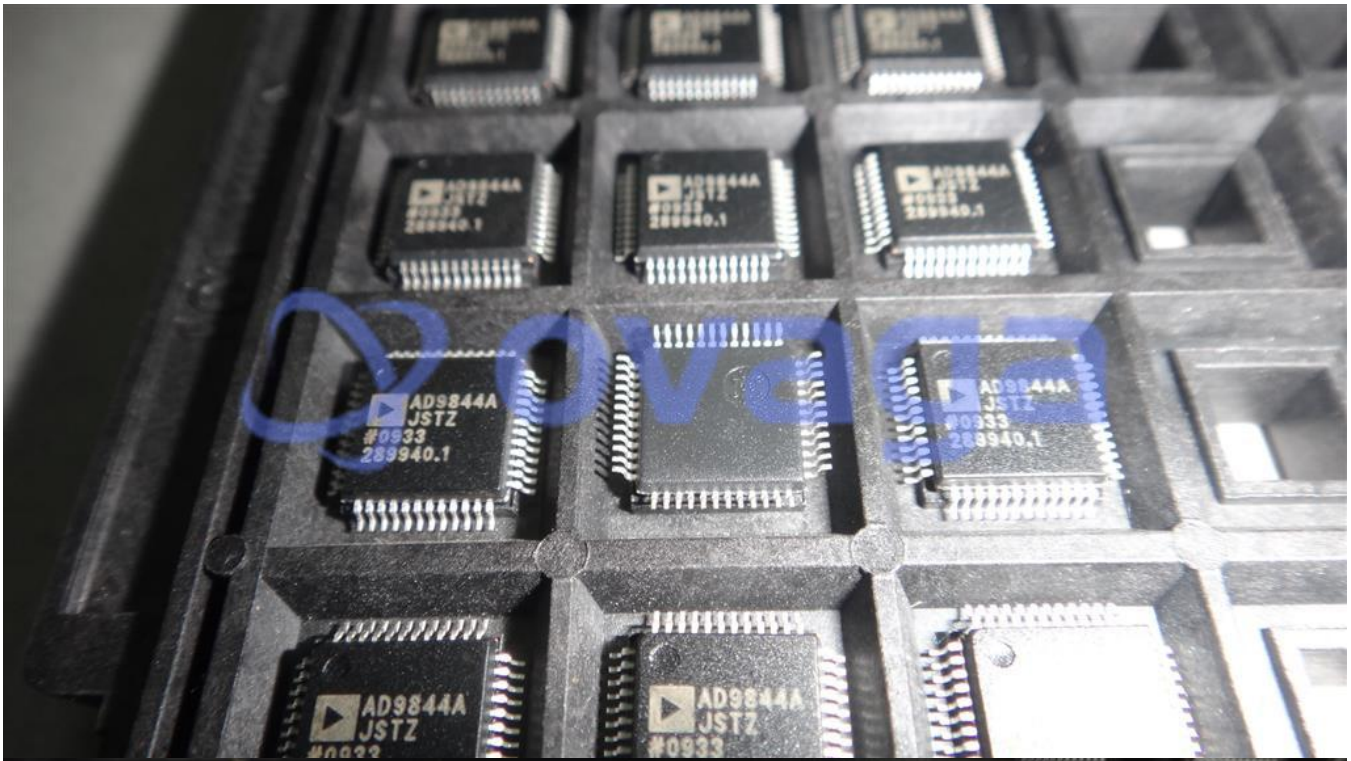
AD9844AJSTZ is an analog front-end (AFE) IC (integrated circuit) designed for use in video and imaging systems. It is manufactured by Analog Devices, a leading semiconductor company.

Features

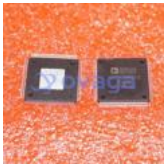
- 10-bit resolution
- Four-channel analog input
- Programmable gain amplifier
- Integrated clamp and variable gain amplifier
- Programmable timing generator
- High-speed serial digital interface

Application

- Video cameras
- Surveillance systems
- Medical imaging
- Industrial inspection
- Machine vision systems

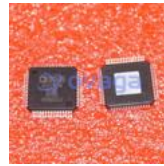


Related Products



[ADV7630KSVZ](#)

Analog Devices, Inc
TQFP128



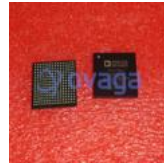
[ADV7511WBSWZ](#)

Analog Devices, Inc
LQFP-100



[ADV7511KSTZ-P](#)

Analog Devices, Inc
LQFP-100



[ADV7842KBCZ-5](#)

Analog Devices, Inc
CSPBGA-256



[ADV7180BSTZ](#)

Analog Devices, Inc
LQFP-64



[ADV7181BBSTZ](#)

Analog Devices, Inc
LQFP64



[ADV7180BCPZ](#)

Analog Devices, Inc
QFN-40



[ADV7403BSTZ-110](#)

Analog Devices, Inc
LQFP-100