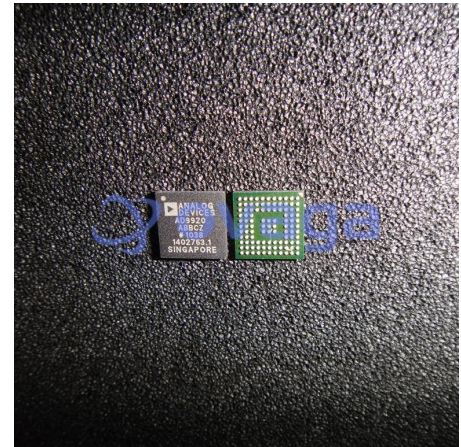


Video A/D Converter ICs 12B CCD Signal Processor w/ V-Dvr

Manufacturers	Analog Devices, Inc
Package/Case	CSPBGA-105
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD9920ABBCZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

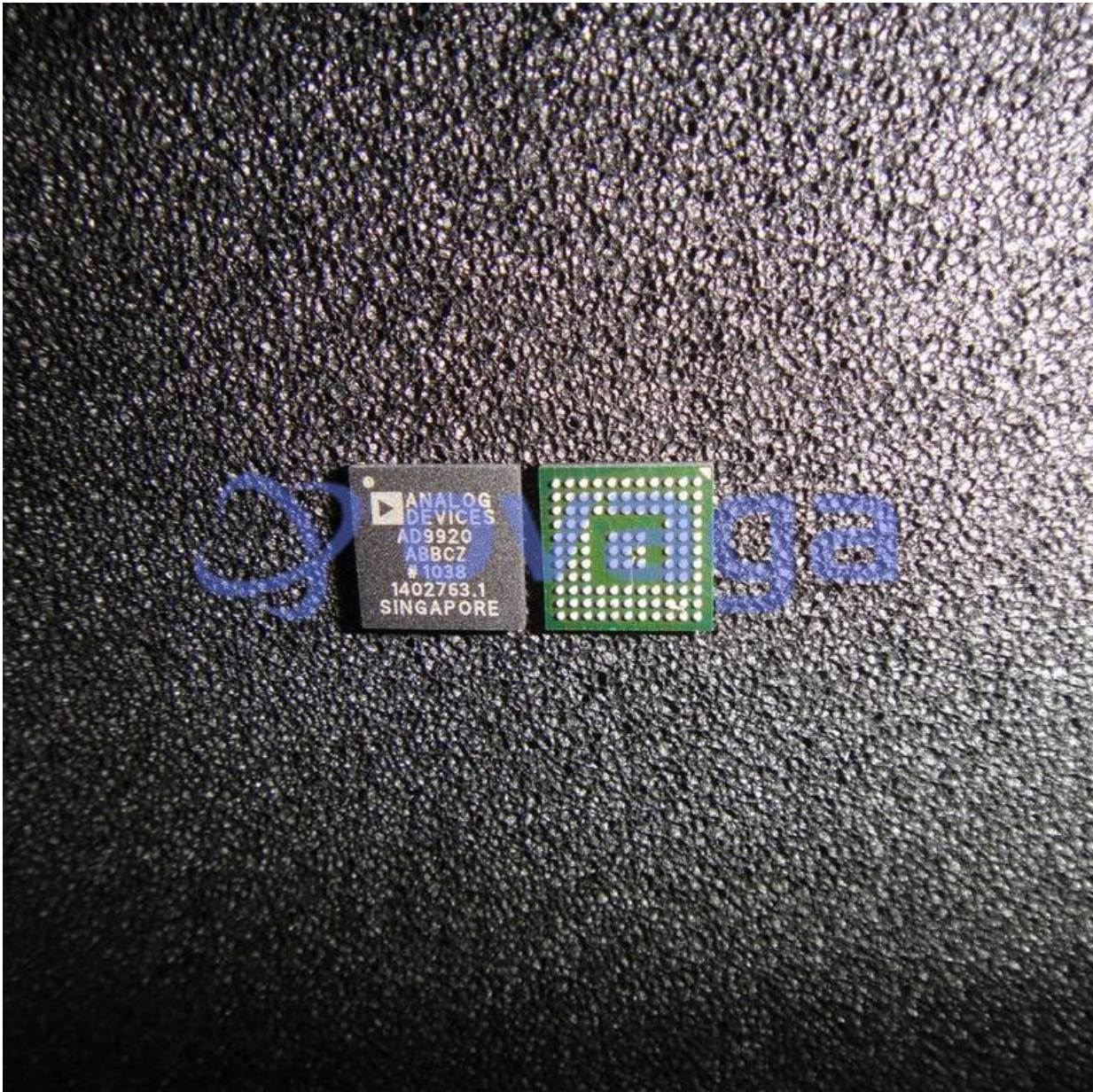
AD9920ABBCZ is a product from Analog Devices, a high-performance 12-bit CCD signal processor IC. It is designed for use in applications such as digital still cameras, scientific imaging, machine vision, and security cameras.

Features

- 12-bit resolution
- High-speed analog-to-digital converter (ADC) with a maximum sample rate of 40 MSPS (mega samples per second)
- Correlated double sampling (CDS) circuitry for improved noise performance
- Programmable gain amplifier (PGA) with selectable gains of 1, 2, 4, and 8
- On-chip black level clamping (BLC)
- Integrated timing generator
- Low power consumption

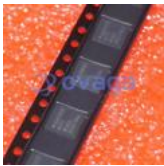
Application

- Digital still cameras
- Scientific imaging
- Machine vision
- Security cameras
- Video surveillance





Related Products



[ADAS3022BCPZ](#)
Analog Devices, Inc
LFCSP-40



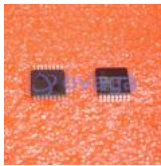
[AD574AJNZ](#)
Analog Devices, Inc
PDIP-28



[AD7938BSUZ](#)
Analog Devices, Inc
TQFP-32



[AD7124-8BCPZ-RL7](#)
Analog Devices, Inc
LFCSP-32



[AD7266BSUZ](#)
Analog Devices, Inc
TQPF-32



[AD7401YRWZ](#)
Analog Devices, Inc
SOIC-16



[AD7192BRUZ-REEL](#)
Analog Devices, Inc
TSSOP-24



[AD9680BCPZ-500](#)
Analog Devices, Inc
LFCSP-64