

12-Bit, 20/40/65 MSPS, 3 V Analog-to-Digital Converter; Package: LFCSP (5x5mm CP-32-2); No of Pins: 32; Temperature Range: Industrial

Manufacturers	Analog Devices, Inc
Package/Case	LFCSP-32
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD9235BCPZ-20 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD9235BCPZ-20 is a high-speed, 12-bit analog-to-digital converter (ADC) manufactured by Analog Devices. It is designed to provide high-resolution and high-accuracy conversion of analog signals into digital data.

Features

- 12-bit resolution for precise conversion
- High-speed sampling rate: up to 20 MSPS (Mega Samples Per Second)
- Wide input voltage range: 0 V to VREF
- Low power consumption
- Serial interface (SPI) for easy communication
- Small package (LFCSP) for space-constrained applications

Application

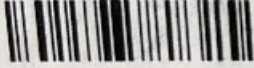
- Test and measurement instruments
- Communications systems
- Radar and sonar systems
- Medical imaging
- Industrial automation
- Defense and aerospace

(P)CUST PROD ID:

(Q)QTY: 34



(9D)DATE CODE: 1108



(1T)LOT NO: AG90463.4



(1P)MFG NO: AD9235BCPZ-20



MFR/CUST DATA



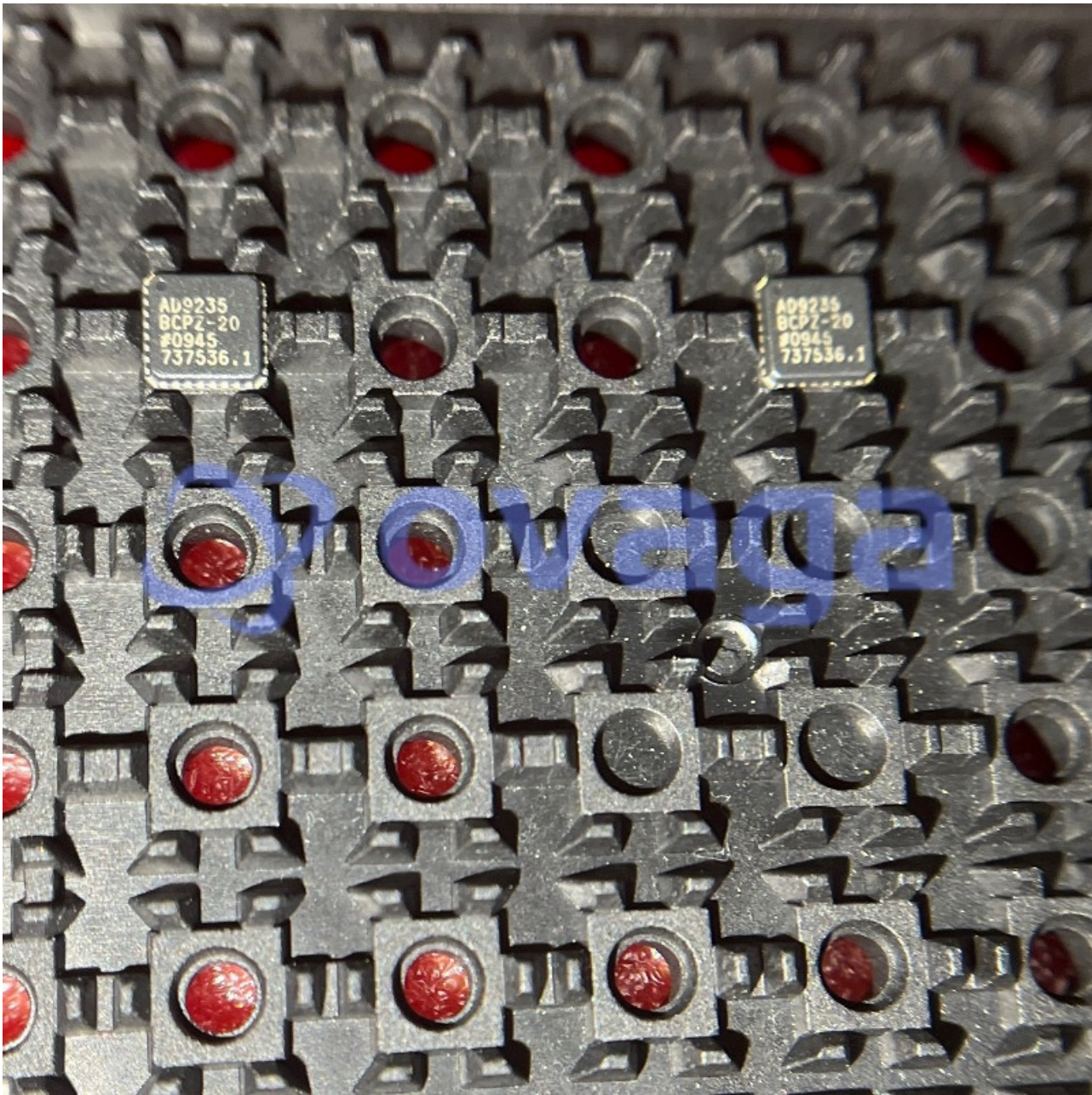
PPBT=260°C
e3

COUNTRY OF ORIGIN:
KOREA
COUNTRY OF DIFFUSION:
TAIWAN

MSL: 3



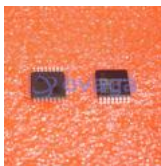
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Related Products



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



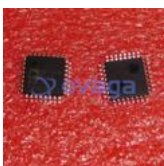
[AD7266BSUZ](#)
Analog Devices, Inc
TQPF-32



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



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



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LFCSP-64