AD5676RBRUZ

Data Sheet

Digital to Analogue Converter, 16 bit, SPI, 2.7V to 5.5V, TSSOP, 20 Pins

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP-20
Product Type	Data Conversion ICs
RoHS	Pb-free Halide free
Lifecycle	

Images are for reference only

Please submit RFQ for AD5676RBRUZ or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

Product Hightlights

High Relative Accuracy (INL).AD5672R (12-bit): ±1 LSB maximumAD5676R (16-bit): ±3 LSB maximum

Low Drift 2.5 V On-Chip Reference.

Features

High Performance

High relative accuracy (INL): ±3 LSB maximum at 16 bits

Total unadjusted error (TUE):±0.14% of FSR maximum

Offset error: ±1.5 mV maximum

Gain error: ±0.06% of FSR maximum

Low drift 2.5 V reference: 2 ppm/°C typical

Wide Operating Ranges

2.7 V to 5.5 V power supply range

Easy Implementation

User selectable gain of 1 or 2 (GAIN pin/gain bit)

1.8 V logic compatibility

50 MHz SPI with readback or daisy chain

20-lead, RoHS-compliant TSSOP and LFCSP

Application

Optical transceivers

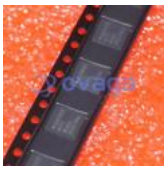
Base-station power amplifiers

Process control (PLC input/output cards)

Industrial automation

Data acquisition systems

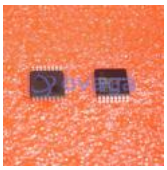
Related Products



ADAS3022BCPZ

Analog Devices, Inc

LFCSP-40



AD7266BSUZ

Analog Devices, Inc

TQPF-32

AD574AJNZ

Analog Devices, Inc

PDIP-28

AD7401YRWZ

Analog Devices, Inc

SOIC-16

AD7938BSUZ

Analog Devices, Inc

TQFP-32

AD7192BRUZ-REEL

Analog Devices, Inc

TSSOP-24

AD7124-8BCPZ-RL7

Analog Devices, Inc

LFCSP-32

AD9680BCPZ-500

Analog Devices, Inc

LFCSP-64