

AD7892ANZ-1 Analog Devices Product Details



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Part Number: [AD7892ANZ-1](#)

BomEasy Part: AD7892ANZ-1-183357

Category: [Analog to Digital Converters - ADC](#)

Manufacturer: [Analog Devices](#)

Applications: [Automotive](#) [Communications equipment](#)
[Enterprise systems](#)

Description:). Overvoltage protection on the analog inputs for the AD7892-1 and AD7892-3 allows the input voltage to go to ± 17 V or ± 7 V respectively without damaging

RoHS:  Lead free / RoHS Compliant

Stock Category: In stock

Stock Resource: Franchised Distributor

Warranty: 1 Year BomEasy Guarantee » [Learn More](#)

EDA/CAD Models: [AD7892ANZ-1](#) PCB Footprint and Symbol

Delivery:     

Payment:



AD7892ANZ-1(Analog Devices) Description

The AD7892 is a high speed, low power, 12-bit A/D converter that operates from a single +5 V supply. The part contains a 1.47 μ s successive approximation ADC, an on-chip track/hold amplifier, an internal +2.5 V reference and on-chip versatile interface structures that allow both serial and parallel connection to a microprocessor. The part accepts an analog input range of ± 10 V or ± 5 V (AD7892-1), 0 V to +2.5 V (AD7892-2) and ± 2.5 V (AD7892-3). Overvoltage protection on the analog inputs for the AD7892-1 and AD7892-3 allows the input voltage to go to ± 17 V or ± 7 V respectively without damaging the ports.

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