



AD7998BRU-1

Part Number: **AD7998BRU-1**
 Product Description: IC ADC 12BIT 8CH W/I2C 20-TSSOP
 RoHs Status: Contains lead / RoHS non-compliant
 Datasheets: [1.AD7998BRU-1.pdf](#) [2.AD7998BRU-1.pdf](#)

Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.
 See specifications for product details.

Product details

Part Number	AD7998BRU-1	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC ADC 12BIT 8CH W/I2C 20-TSSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Data sheet	1.AD7998BRU-1.pdf2.AD7998BRU-1.pdf		
Voltage - Supply, Digital	2.7 V ~ 5.5 V	Voltage - Supply, Analog	2.7 V ~ 5.5 V
Supplier Device Package	20-TSSOP	Series	-
Sampling Rate (Per Second)	188k	Reference Type	External
Ratio - S/H:ADC	1:1	Packaging	Tube
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 85°C
Number of Inputs	8	Number of Bits	12
Number of A/D Converters	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Input Type	Single Ended
Features	-	Detailed Description	12 Bit Analog to Digital Converter 8 Input 1 SAR 20-TSSOP
Data Interface	I2C	Configuration	MUX-S/H-ADC
Base Part Number	AD7998	Architecture	SAR

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