



ADI (Analog Devices, Inc.)

## AD7451ART-R2

Part Number:	AD7451ART-R2
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC 12BIT W/DIFF INP SOT-23-8
Datasheets:	<a href="#">1.AD7451ART-R2.pdf</a> <a href="#">2.AD7451ART-R2.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	6188 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

## Specifications of AD7451ART-R2

PART NUMBER	AD7451ART-R2
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 12BIT W/DIFF INP SOT-23-8
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6188 pcs
DATA SHEET	<a href="#">1.AD7451ART-R2.pdf</a> <a href="#">2.AD7451ART-R2.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	SOT-23-8
SERIES	-
SAMPLING RATE (PER SECOND)	1M
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-8
OTHER NAMES	AD7451ART-R2CT
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
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	Pseudo-Differential
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 SAR SOT-23-8
DATA INTERFACE	SPI, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD7451
ARCHITECTURE	SAR

## Related Tags

ADI (Analog Devices, Inc.) AD7451ART-R2	AD7451ART-R2 Distributor	AD7451ART-R2 Supplier
AD7451ART-R2 Price	AD7451ART-R2 Pictures	AD7451ART-R2 Image
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Analog Devices Inc. AD7451ART-R2	Analog Devices, Inc. AD7451ART-R2	

## Related Products

 <p><b>AD7452BRTZ-R2</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT 555KSPS SOT23-8  In stock: 13788 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7450ARZ-REEL</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT DIFF IN 1MSPS 8SOIC  In stock: 3072 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AD7451BRT-R2</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT W/DIFF INP SOT-23-8  In stock: 6928 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7450BRMZ</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT DIFF IN 1MSPS 8MSOP  In stock: 9145 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AD7451ARMZ</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT DIFF 1MSPS 8MSOP  In stock: 8170 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7452BRT-R2</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT 555KSPS SOT23-8  In stock: 4004 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AD7450ARZ-REEL7</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT DIFF IN 1MSPS 8SOIC  In stock: 12512 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7451ARTZ-REEL7</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT DIFF 1MSPS SOT23-8  In stock: 3423 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AD7450ARZ</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT DIFF-IN 1MSPS 8SOIC  In stock: 7650 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7451BRMZ</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT DIFF 1MSPS 8MSOP  In stock: 6619 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>AD7450BRZ</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT DIFF IN 1MSPS 8SOIC  In stock: 6850 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>AD7452BRTZ-REEL7</b>  Manufacturers: ADI (Analog Devices, Inc.)  Description: IC ADC 12BIT DIF 555KSPS SOT23-8  In stock: 22507 pcs</p> <p><a href="#">RFQ</a></p>