

AD2S1205YSTZ



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Part Number: [AD2S1205YSTZ](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC ADC R/D 12BIT W/OSC 44LQFP

Data sheet:  [AD2S1205](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                  |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AD2S1205YSTZ                                        | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC ADC R/D 12BIT W/OSC 44LQFP                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5100 pcs                                            | Data sheet                       | <a href="#">AD2S1205</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>           | Voltage Supply Source            | Analog and Digital                         |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.75 V ~ 5.25 V                                     | Type                             | R/D Converter                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 44-LQFP (7x7)                                       | Series                           | -                                          |
| Sampling Rate (Per Second)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                   | Resolution (Bits)                | 12 b                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tray                                                | Package / Case                   | 44-LQFP                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 125°C                                       | Number of Channels               | 2                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                                       | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7 Weeks                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | R/D Converter 12 bit Serial, Parallel 44-LQFP (7x7) | Data Interface                   | Serial, Parallel                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AD2S1205                                            |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5100 pieces of ADI (Analog Devices, Inc.) AD2S1205YSTZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                     |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">AD2S1200WSTZ</a><br>Description: IC R/D CONV W/REF OSCIL 44-LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1210SSTZ-EPRL7</a><br>Description: IC CONV R/D VAR REF OSC 48LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1210DSTZ</a><br>Description: IC CONV R/D VAR RES OSC 48LQFP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1210WDSTZRL7</a><br>Description: IC CONV R/D VAR REF OSC 48LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S44-TM11B</a><br>Description: IC SYNC-R/D CONV 14BIT 2CH 32DIP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1210CSTZ</a><br>Description: IC CONV R/D VAR RES OSC 48-LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1210BSTZ</a><br>Description: IC CONV R/D 10-16BIT 48-LQFP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1210ASTZ</a><br>Description: IC CONV R/D 10-16BIT 48-LQFP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1210SST-EP-RL7</a><br>Description: IC CONV R/D VAR REF OSC 48LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2702SD/883B</a><br>Description: IC VREF PREC SERIES +-10V 14CDIP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1210WDSTZ</a><br>Description: IC CONV R/D 16BIT OSC 48LQFP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1210ASTZ-RL7</a><br>Description: IC CONV R/D 10-16BIT OSC 48LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2702UD/883B</a><br>Description: IC VREF PREC SERIES +-10V 14CDIP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1205WSTZ</a><br>Description: IC CONV R/D 12BIT W/OSC 44-LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2700UD/883B</a><br>Description: IC +10V PREC REFERENCE 14CERDIP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1200YSTZ</a><br>Description: IC CONV R/D 12-BIT W/OSC 44-LQFP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2S1000YSTZ</a><br>Description: IC R/D CONV 20SO                     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2702SD</a><br>Description: IC VREF SERIES +-10V 14CDIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD261BND-5</a><br>Description: DGTL ISO 3.5KV GEN PURP 22DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD2702LD</a><br>Description: IC VREF SERIES +-10V 14CDIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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