

ADS7844N/1K



COMPONENTS-WORLD.COM

Part Number: [ADS7844N/1K](#)

Manufacturer: [N/A](#)

Description: [IC 12BIT 8-CHN 200KHZ A/D 20SSOP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
Buy ADS7844N/1K with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                                             |                                  |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | ADS7844N/1K                                                 | Manufacturer                     | N/A                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC 12BIT 8-CHN 200KHZ A/D 20SSOP                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 19494 pcs                                                   | Data sheet                       |                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                   | Voltage - Supply, Digital        | 2.7 V ~ 3.6 V, 5V              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                | 2.7 V ~ 3.6 V, 5V                                           | Supplier Device Package          | 20-SSOP                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                           | Sampling Rate (Per Second)       | 200k                           |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                          | External                                                    | Ratio - S/H:ADC                  | 1:1                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                               | Cut Tape (CT)                                               | Package / Case                   | 20-SSOP (0.209", 5.30mm Width) |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                             | 296-25902-1                                                 | Operating Temperature            | -40°C ~ 85°C                   |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                        | 4, 8                                                        | Number of Bits                   | 12                             |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                           | Moisture Sensitivity Level (MSL) | 2 (1 Year)                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                         | 12 Weeks                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                              | Differential, Single Ended                                  | Features                         | -                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                    | 12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 20-SSOP | Data Interface                   | SPI                            |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                           | MUX-S/H-ADC                                                 | Base Part Number                 | ADS7844                        |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                            | SAR                                                         |                                  |                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 19494 pieces of ADS7844N/1K 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="#">ADS7844E/2K5G4</a><br>Description: <a href="#">IC 12BIT 8-CHANNEL ADC 20-QSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7845E/2K5</a><br>Description: <a href="#">IC SCREEN CNTRL 12BIT 16SSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7845EG4</a><br>Description: <a href="#">IC SCREEN CNTRL 12BIT 16SSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7845E/2K5G4</a><br>Description: <a href="#">IC SCREEN CNTRL 12BIT 16SSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844NG4</a><br>Description: <a href="#">IC ADC 12BIT 8-CHANNEL 20-SSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844NB/1KG4</a><br>Description: <a href="#">IC 12BIT 8-CHANNEL ADC 20-SSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7845E</a><br>Description: <a href="#">IC SCREEN CNTRL 12BIT 16SSOP</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844EB/2K5</a><br>Description: <a href="#">IC 12-BIT 8-CHANNEL A/D 20-QSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844E</a><br>Description: <a href="#">IC 12-BIT 8-CHANNEL A/D 20-QSOP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844NBG4</a><br>Description: <a href="#">IC ADC 12BIT 8-CHANNEL 20-SSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844EBG4</a><br>Description: <a href="#">IC 12BIT 8-CHANNEL ADC 20-QSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7843IDBQRQ1</a><br>Description: <a href="#">IC SCREEN CNTRL 12BIT 16SSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844EG4</a><br>Description: <a href="#">IC 12BIT 8-CHANNEL ADC 20-QSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844EB/2K5G4</a><br>Description: <a href="#">IC 12BIT 8-CHANNEL ADC 20-QSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844E/2K5</a><br>Description: <a href="#">IC 12-BIT 8-CHANNEL A/D 20-QSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844N/1KG4</a><br>Description: <a href="#">IC 12BIT 8-CHANNEL ADC 20-SSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844NB</a><br>Description: <a href="#">IC 12-BIT 8-CHAN 200KHZ 20-SSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844N</a><br>Description: <a href="#">IC 12-BIT 8-CHAN 200KHZ 20-SSOP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844EB</a><br>Description: <a href="#">IC 12-BIT 8-CHANNEL A/D 20-QSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844NB/1K</a><br>Description: <a href="#">IC 12BIT 8-CHN 200KHZ A/D 20SSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **ADS7844N/1K**

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| ADS7844N/1K                    | ADS7844N/1K distributor | ADS7844N/1K supplier | ADS7844N/1K price |
| ADS7844N/1K download datasheet | ADS7844N/1K datasheet   | ADS7844N/1K stock    | buy ADS7844N/1K   |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

