

ADS7844N/1KG4



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Part Number: [ADS7844N/1KG4](#)

Manufacturer: [N/A](#)

Description: [IC 12BIT 8-CHANNEL ADC 20-SSOP](#)

Data sheet:

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

Ship From: [Hong Kong](#)

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | ADS7844N/1KG4                             | Manufacturer                    | N/A                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC 12BIT 8-CHANNEL ADC 20-SSOP            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 25428 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                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                  | 20-SSOP (0.209", 5.30mm Width)                              |
| 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)                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                             | 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 25428 pieces of ADS7844N/1KG4 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="#">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="#">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="#">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> |
|  | 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="#">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="#">ADS7845E</a><br>Description: <a href="#">IC SCREEN CNTRL 12BIT 16SSOP</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7844N/1K</a><br>Description: <a href="#">IC 12BIT 8-CHN 200KHZ A/D 20SSOP</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> |
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|  | 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="#">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="#">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="#">ADS7845EVM</a><br>Description: <a href="#">MODULE EVAL FOR ADS7845</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="#">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> |
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|  | 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> |
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