

ADS7870EAG4



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Part Number: [ADS7870EAG4](#)

Manufacturer: [N/A](#)

Description: [IC 12BIT DATA ACQ SYS 28-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                                                                                                                                                                                                                                                                                                                                                                                                             | ADS7870EAG4                                             | Manufacturer                     | N/A                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC 12BIT DATA ACQ SYS 28-SSOP                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 11199 pcs                                               | Data sheet                       |                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>               | Voltage Supply Source            | Single Supply                  |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                        | 2.7 V ~ 5.5 V                                           | Type                             | Data Acquisition System (DAS)  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                 | 28-SSOP                                                 | Series                           | -                              |
| Sampling Rate (Per Second)                                                                                                                                                                                                                                                                                                                                                                                              | 52k                                                     | Resolution (Bits)                | 12 b                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                               | Tube                                                    | Package / Case                   | 28-SSOP (0.209", 5.30mm Width) |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C                                            | Number of Channels               | 8                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                           | Moisture Sensitivity Level (MSL) | 2 (1 Year)                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                         | 8 Weeks                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                    | Data Acquisition System (DAS) 12 bit 52k Serial 28-SSOP | Data Interface                   | Serial                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | ADS7870                                                 |                                  |                                |
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|  | Part#: <a href="#">ADS7869IPZTRG4</a><br>Description: <a href="#">IC MOTOR CTRL FRONT-END 100-TQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7868IDBVT</a><br>Description: <a href="#">IC ADC 8BIT 280KSPS SOT23-6</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS7871IDBRG4</a><br>Description: <a href="#">IC 14BIT 48KSPS DAS W/ADC 28SSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7869IPZTG4</a><br>Description: <a href="#">IC MOTOR CTRL FRONT-END 100-TQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7869IPZTR</a><br>Description: <a href="#">IC MOTOR CTRL FRONT-END 100-TQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7868IDBVRG4</a><br>Description: <a href="#">IC ADC 8BIT 280KSPS SOT23-6</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADS7881PFBT</a><br>Description: <a href="#">IC ADC 12BIT 4MSPS LP SAR 48TQFP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7870EA1KG4</a><br>Description: <a href="#">IC 12BIT DATA ACQ SYS 28-SSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7881PFBR</a><br>Description: <a href="#">IC ADC 12BIT 4MSPS LP SAR 48TQFP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS7881EVM</a><br>Description: <a href="#">EVALUATION MODULE FOR ADS7881</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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