

ADS1217IPFBR



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Part Number: [ADS1217IPFBR](#)

Manufacturer: [N/A](#)

Description: [IC DELTA-SIGMA ADC 24BIT 48-TQFP](#)

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                                                                                                                                                                                                                                                                                                                                                                                                              | ADS1217IPFBR                                                           | Manufacturer                     | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC DELTA-SIGMA ADC 24BIT 48-TQFP                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 10617 pcs                                                              | Data sheet                       |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage - Supply, Digital        | 2.7 V ~ 5.25 V             |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                 | 2.7 V ~ 3.3 V, 5V                                                      | Supplier Device Package          | 48-TQFP (7x7)              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                      | Sampling Rate (Per Second)       | 780                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                           | External, Internal                                                     | Ratio - S/H:ADC                  | -                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                       | Package / Case                   | 48-TQFP                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                              | ADS1217IPFBRG4<br>ADS1217IPFBRG4-ND                                    | Operating Temperature            | -40°C ~ 85°C               |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                         | 8                                                                      | Number of Bits                   | 24                         |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                                                      | Moisture Sensitivity Level (MSL) | 2 (1 Year)                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                          | 8 Weeks                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                               | Differential                                                           | Features                         | PGA                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                     | 24 Bit Analog to Digital Converter 8 Input 1 Sigma-Delta 48-TQFP (7x7) | Data Interface                   | SPI                        |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | MUX-PGA-ADC                                                            | Base Part Number                 | ADS1217                    |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                             | Sigma-Delta                                                            |                                  |                            |
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| RELATED PRODUCTS                                                                   |                                                                                                        |                                    |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">ADS1218EVM</a><br>Description: <a href="#">EVAL MOD FOR ADS1218</a>                 | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1213U/1K</a><br>Description: <a href="#">IC 22BIT DELTA-SIGMA ADC 24-SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1213UG4</a><br>Description: <a href="#">IC 22BIT DELTA-SIGMA ADC 24SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1213U</a><br>Description: <a href="#">IC 22-BIT DELTA-SIGMA A/D 24SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1216Y/250</a><br>Description: <a href="#">IC A/D CONV 24BIT DEL/SIG 48TQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1216Y/2K</a><br>Description: <a href="#">IC ADC CONV 24BIT DEL/SIG 48TQFP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1217IPFBTG4</a><br>Description: <a href="#">IC DELTA-SIGMA ADC 24BIT 48-TQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1220IPW</a><br>Description: <a href="#">IC ADC 24-BIT 2KSPS 16-TSSOP</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1220IPWR</a><br>Description: <a href="#">IC ADC 24-BIT 2KSPS 16-TSSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1217EVM</a><br>Description: <a href="#">EVAL MOD FOR ADS1217</a>                 | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1217IPFBT</a><br>Description: <a href="#">IC DELTA-SIGMA ADC 24BIT 48-TQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1218Y/250G4</a><br>Description: <a href="#">IC 24BIT DELTA SIGMA ADC 48-TQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1219IPWR</a><br>Description: <a href="#">24-BIT AFE FOR SMALL SIGNAL SENS</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1216Y/2KG4</a><br>Description: <a href="#">IC ADC CONV 24BIT DEL/SIG 48TQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1220IRVAR</a><br>Description: <a href="#">IC ADC 24-BIT 2KSPS 16-VQFN</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1218Y/250</a><br>Description: <a href="#">IC 24-BIT DELTA SIGMA A/D 48TQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1213P</a><br>Description: <a href="#">IC 22-BIT DELTA-SIGMA A/D 24-DIP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1213EG4</a><br>Description: <a href="#">IC 22BIT DELTA-SIGMA ADC 28SSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1216Y/250G4</a><br>Description: <a href="#">IC ADC CONV 24BIT DEL/SIG 48TQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADS1220EVM</a><br>Description: <a href="#">MODULE EVALUATION FOR ADS1220</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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