

N/A



ADS5407IZAYR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS5407IZAYR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 12BIT 500MSPS 196NFBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADS5407IZAYR

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | ADS5407IZAYR                                                             |
| MANUFACTURER                     | N/A                                                                      |
| DESCRIPTION                      | IC ADC 12BIT 500MSPS 196NFBGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       |                                                                          |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V, 3.15 V ~ 3.45 V                                           |
| SUPPLIER DEVICE PACKAGE          | 196-NFBGA (12x12)                                                        |
| SERIES                           | -                                                                        |
| SAMPLING RATE (PER SECOND)       | 500M                                                                     |
| REFERENCE TYPE                   | External, Internal                                                       |
| RATIO - S/H:ADC                  | 1:1                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                   | 196-LFBGA                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                             |
| NUMBER OF INPUTS                 | 2                                                                        |
| NUMBER OF BITS                   | 12                                                                       |
| NUMBER OF A/D CONVERTERS         | 2                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| INPUT TYPE                       | Differential                                                             |
| FEATURES                         | Simultaneous Sampling                                                    |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 2 Input 2 Pipelined 196-NFBGA (12x12) |
| DATA INTERFACE                   | LVDS - Parallel                                                          |
| CONFIGURATION                    | S/H-ADC                                                                  |
| BASE PART NUMBER                 | ADS5407                                                                  |
| ARCHITECTURE                     | Pipelined                                                                |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ADS5407IZAYR               | ADS5407IZAYR Distributor        | ADS5407IZAYR Supplier  |
| ADS5407IZAYR Price         | ADS5407IZAYR Pictures           | ADS5407IZAYR Image     |
| ADS5407IZAYR PDF Datasheet | ADS5407IZAYR Download Datasheet | ADS5407IZAYR Datasheet |
| ADS5407IZAYR Stock         | Buy ADS5407IZAYR                | Buy ADS5407IZAYR       |
| ADS5407IZAYR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                      |                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>ADS5404EVM</b><br/>Manufacturers: N/A<br/>Description: ADS5404EVM EVALUATION MODULE<br/>In stock: 197 pcs</p> <p>RFQ</p>    |  <p><b>ADS5404IZAY</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT 500MSPS 196NFBGA<br/>In stock: 325 pcs</p> <p>RFQ</p>   |
|  <p><b>ADS5403IZAYR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT 500MSPS 196NFBGA<br/>In stock: 698 pcs</p> <p>RFQ</p> |  <p><b>ADS5410IPFB</b><br/>Manufacturers: N/A<br/>Description: IC ADC HS 12BIT 80MSPS 48-TQFP<br/>In stock: 2360 pcs</p> <p>RFQ</p> |
|  <p><b>ADS5407EVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR ADS5407<br/>In stock: 161 pcs</p> <p>RFQ</p>   |  <p><b>ADS5409IZAYR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT 900MSPS 196NFBGA<br/>In stock: 205 pcs</p> <p>RFQ</p>  |
|  <p><b>ADS5404IZAYR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT 500MSPS 196NFBGA<br/>In stock: 363 pcs</p> <p>RFQ</p> |  <p><b>ADS5407IZAY</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT 500MSPS 196NFBGA<br/>In stock: 373 pcs</p> <p>RFQ</p>   |
|  <p><b>ADS5411EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR ADS5411<br/>In stock: 5293 pcs</p> <p>RFQ</p>        |  <p><b>ADS5409EVM</b><br/>Manufacturers: N/A<br/>Description: MODULE EVAL FOR ADS5409<br/>In stock: 173 pcs</p> <p>RFQ</p>          |
|  <p><b>ADS5410EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR ADS5410<br/>In stock: 5268 pcs</p> <p>RFQ</p>        |  <p><b>ADS5409IZAY</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT 900MSPS<br/>In stock: 187 pcs</p> <p>RFQ</p>            |