

N/A

ADS124S08IPBSR

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | ADS124S08IPBSR                                   |
| Manufacturer/Brand: | N/A                                              |
| Product description | 24BIT ADC                                        |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 7917 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of ADS124S08IPBSR

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | ADS124S08IPBSR                                                          |
| MANUFACTURER                     | N/A                                                                     |
| DESCRIPTION                      | 24BIT ADC                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 7917 pcs                                                                |
| DATA SHEET                       |                                                                         |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                          |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (5x5)                                                           |
| SERIES                           | -                                                                       |
| SAMPLING RATE (PER SECOND)       | 4k                                                                      |
| REFERENCE TYPE                   | External, Internal                                                      |
| RATIO - S/H:ADC                  | 0:1                                                                     |
| PACKAGING                        | Original-Reel®                                                          |
| PACKAGE / CASE                   | 32-LQFP                                                                 |
| OTHER NAMES                      | 296-45170-6                                                             |
| OPERATING TEMPERATURE            | -50°C ~ 125°C                                                           |
| NUMBER OF INPUTS                 | 12                                                                      |
| NUMBER OF BITS                   | 24                                                                      |
| NUMBER OF A/D CONVERTERS         | 1                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| INPUT TYPE                       | Single Ended                                                            |
| FEATURES                         | PGA                                                                     |
| DETAILED DESCRIPTION             | 24 Bit Analog to Digital Converter 12 Input 1 Sigma-Delta 32-LQFP (5x5) |
| DATA INTERFACE                   | SPI                                                                     |
| CONFIGURATION                    | MUX-PGA-ADC                                                             |
| ARCHITECTURE                     | Sigma-Delta                                                             |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| ADS124S08IPBSR               | ADS124S08IPBSR Distributor        | ADS124S08IPBSR Supplier  |
| ADS124S08IPBSR Price         | ADS124S08IPBSR Pictures           | ADS124S08IPBSR Image     |
| ADS124S08IPBSR PDF Datasheet | ADS124S08IPBSR Download Datasheet | ADS124S08IPBSR Datasheet |
| ADS124S08IPBSR Stock         | Buy ADS124S08IPBSR                | Buy ADS124S08IPBSR       |
| ADS124S08IPBSR               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                          |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ADS124S08IRHBT</b></p> <p>Manufacturers: N/A<br/>Description: 24-BIT, 4KSPS, 12-CH DELTA-SIGMA<br/>In stock: 9201 pcs</p> <p>RFQ</p> |  | <p><b>ADS124S08IPBS</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 24BIT 8CH I2C 32-TQFP<br/>In stock: 9111 pcs</p> <p>RFQ</p>    |
|  | <p><b>ADS124S06IPBS</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 24BIT 6CH I2C 32-TQFP<br/>In stock: 8648 pcs</p> <p>RFQ</p>      |  | <p><b>ADS124S06IPBSR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 24BIT 6CH I2C 32-TQFP<br/>In stock: 16762 pcs</p> <p>RFQ</p>  |
|  | <p><b>ADS124S06IRHBT</b></p> <p>Manufacturers: N/A<br/>Description: 24-BIT, 4KSPS, 6-CH DELTA-SIGMA<br/>In stock: 11023 pcs</p> <p>RFQ</p> |  | <p><b>ADS1250U</b></p> <p>Manufacturers: N/A<br/>Description: IC 20-BIT 25KHZ A/D 16-SOIC<br/>In stock: 4983 pcs</p> <p>RFQ</p>          |
|  | <p><b>ADS1250U/1K</b></p> <p>Manufacturers: N/A<br/>Description: IC 20-BIT 25KHZ A/D 16-SOIC<br/>In stock: 7857 pcs</p> <p>RFQ</p>         |  | <p><b>ADS1250U/1KG4</b></p> <p>Manufacturers: N/A<br/>Description: IC 20BIT 25KHZ ADC CONV 16-SOIC<br/>In stock: 8690 pcs</p> <p>RFQ</p> |
|  | <p><b>ADS124S08EVM</b></p> <p>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ADS124S08<br/>In stock: 815 pcs</p> <p>RFQ</p>            |  | <p><b>ADS1250UG4</b></p> <p>Manufacturers: N/A<br/>Description: IC 20BIT 25KHZ ADC CONV 16-SOIC<br/>In stock: 5009 pcs</p> <p>RFQ</p>    |
|  | <p><b>ADS124S08IRHBR</b></p> <p>Manufacturers: N/A<br/>Description: 24BIT ADC<br/>In stock: 14281 pcs</p> <p>RFQ</p>                       |  | <p><b>ADS124S06IRHBR</b></p> <p>Manufacturers: N/A<br/>Description: 24BIT ADC<br/>In stock: 18207 pcs</p> <p>RFQ</p>                     |