

N/A

ADS1216Y/2KG4

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | ADS1216Y/2KG4                                    |
| Manufacturer/Brand: | N/A                                              |
| Product description | IC ADC CONV 24BIT DEL/SIG 48TQFP                 |
| Datasheets:         |                                                  |
| RoHS Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 11745 pcs stock                                  |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of ADS1216Y/2KG4

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | ADS1216Y/2KG4                                                          |
| MANUFACTURER                     | N/A                                                                    |
| DESCRIPTION                      | IC ADC CONV 24BIT DEL/SIG 48TQFP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 11745 pcs                                                              |
| DATA SHEET                       |                                                                        |
| 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                                                                |
| 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)                                                             |
| 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                 | ADS1216                                                                |
| ARCHITECTURE                     | Sigma-Delta                                                            |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| ADS1216Y/2KG4               | ADS1216Y/2KG4 Distributor        | ADS1216Y/2KG4 Supplier  |
| ADS1216Y/2KG4 Price         | ADS1216Y/2KG4 Pictures           | ADS1216Y/2KG4 Image     |
| ADS1216Y/2KG4 PDF Datasheet | ADS1216Y/2KG4 Download Datasheet | ADS1216Y/2KG4 Datasheet |
| ADS1216Y/2KG4 Stock         | Buy ADS1216Y/2KG4                | Buy ADS1216Y/2KG4       |
| ADS1216Y/2KG4               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ADS1216Y/2K</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC CONV 24BIT DEL/SIG 48TQFP<br/>In stock: 8723 pcs</p> <p>RFQ</p>  |  | <p><b>ADS1216Y/250G4</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC CONV 24BIT DEL/SIG 48TQFP<br/>In stock: 7555 pcs</p> <p>RFQ</p> |
|  | <p><b>ADS1213UG4</b></p> <p>Manufacturers: N/A<br/>Description: IC 22BIT DELTA-SIGMA ADC 24SOIC<br/>In stock: 4166 pcs</p> <p>RFQ</p>    |  | <p><b>ADS1218Y/250</b></p> <p>Manufacturers: N/A<br/>Description: IC 24-BIT DELTA SIGMA A/D 48TQFP<br/>In stock: 4701 pcs</p> <p>RFQ</p>   |
|  | <p><b>ADS1217IPFBR</b></p> <p>Manufacturers: N/A<br/>Description: IC DELTA-SIGMA ADC 24BIT 48-TQFP<br/>In stock: 8251 pcs</p> <p>RFQ</p> |  | <p><b>ADS1217EVM</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MOD FOR ADS1217<br/>In stock: 5036 pcs</p> <p>RFQ</p>                 |
|  | <p><b>ADS1213U</b></p> <p>Manufacturers: N/A<br/>Description: IC 22-BIT DELTA-SIGMA A/D 24SOIC<br/>In stock: 3547 pcs</p> <p>RFQ</p>     |  | <p><b>ADS1218EVM</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MOD FOR ADS1218<br/>In stock: 6903 pcs</p> <p>RFQ</p>                 |
|  | <p><b>ADS1213U/1K</b></p> <p>Manufacturers: N/A<br/>Description: IC 22BIT DELTA-SIGMA ADC 24-SOIC<br/>In stock: 6053 pcs</p> <p>RFQ</p>  |  | <p><b>ADS1217IPFBT</b></p> <p>Manufacturers: N/A<br/>Description: IC DELTA-SIGMA ADC 24BIT 48-TQFP<br/>In stock: 6233 pcs</p> <p>RFQ</p>   |
|  |                                                                                                                                          |  | <p><b>ADS1216Y/250</b></p> <p>Manufacturers: N/A<br/>Description: IC A/D CONV 24BIT DEL/SIG 48TQFP<br/>In stock: 8236 pcs</p> <p>RFQ</p>   |