

N/A



Image may be representation. See specifications for product details.

ADS5407IZAY

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS5407IZAY                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 12BIT 500MSPS 196NFBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 340 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

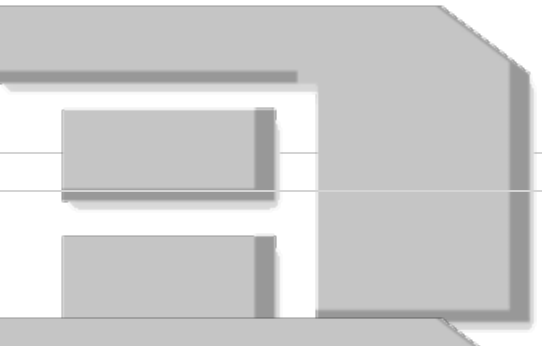
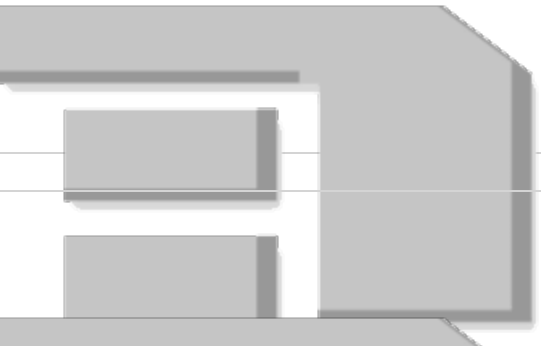
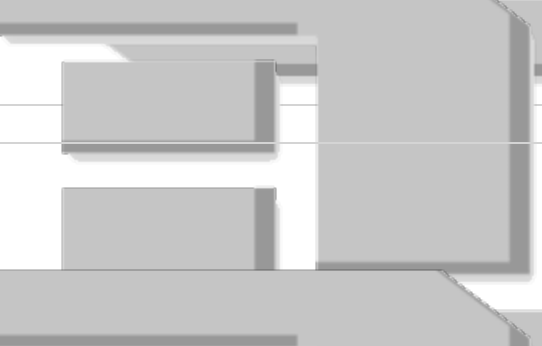
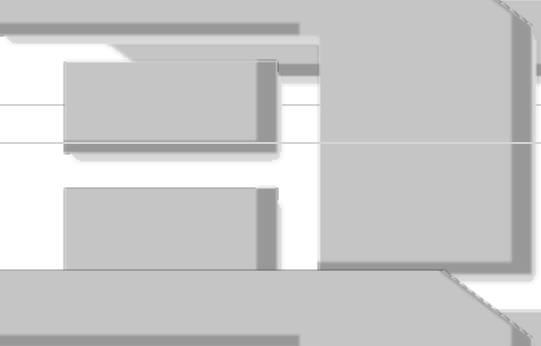
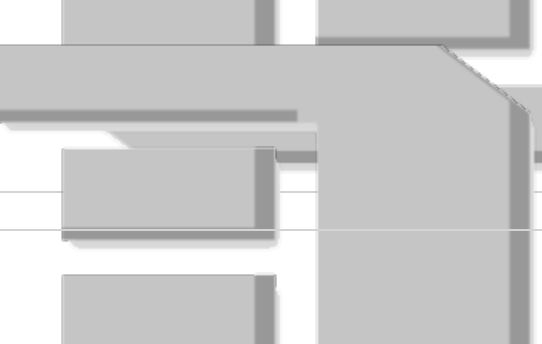
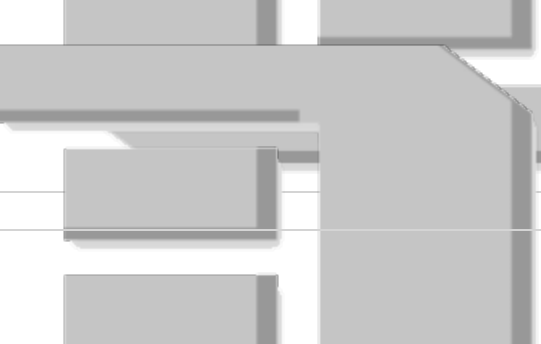
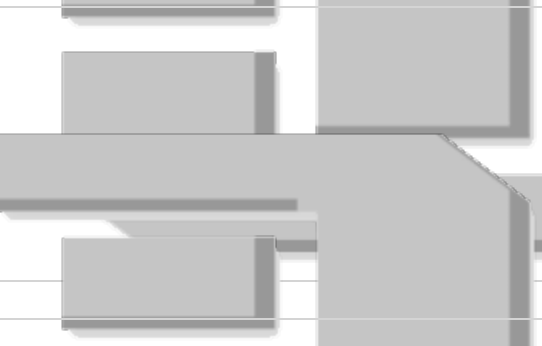
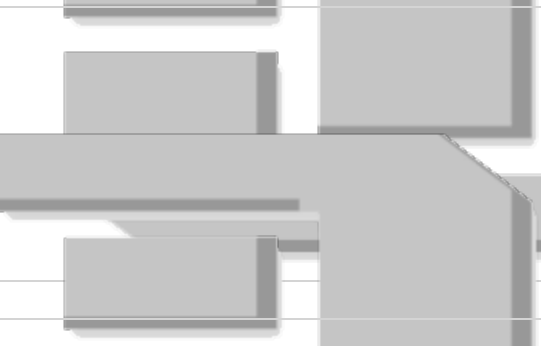
Specifications of ADS5407IZAY

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | ADS5407IZAY                                                              |
| MANUFACTURER                     | N/A                                                                      |
| DESCRIPTION                      | IC ADC 12BIT 500MSPS 196NFBGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 340 pcs                                                                  |
| 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                        | Tube                                                                     |
| PACKAGE / CASE                   | 196-LFBGA                                                                |
| OTHER NAMES                      | 296-36912-5<br>ADS5407IZAY-ND                                            |
| 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)                                                            |
| 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

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| ADS5407IZAY               | ADS5407IZAY Distributor        | ADS5407IZAY Supplier  |
| ADS5407IZAY Price         | ADS5407IZAY Pictures           | ADS5407IZAY Image     |
| ADS5407IZAY PDF Datasheet | ADS5407IZAY Download Datasheet | ADS5407IZAY Datasheet |
| ADS5407IZAY Stock         | Buy ADS5407IZAY                | Buy ADS5407IZAY       |
| ADS5407IZAY               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ADS5404IZAYR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 500MSPS 196NFBGA</p> <p>In stock: 426 pcs</p> <p>RFQ</p> |  | <p><b>ADS5404IZAY</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 500MSPS 196NFBGA</p> <p>In stock: 393 pcs</p> <p>RFQ</p>   |
|  | <p><b>ADS5410EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR ADS5410</p> <p>In stock: 3773 pcs</p> <p>RFQ</p>        |  | <p><b>ADS5409IZAY</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 900MSPS</p> <p>In stock: 206 pcs</p> <p>RFQ</p>            |
|  | <p><b>ADS5407EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MODULE FOR ADS5407</p> <p>In stock: 192 pcs</p> <p>RFQ</p>   |  | <p><b>ADS5403IZAYR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 500MSPS 196NFBGA</p> <p>In stock: 788 pcs</p> <p>RFQ</p>  |
|  | <p><b>ADS5404EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: ADS5404EVM EVALUATION MODULE</p> <p>In stock: 191 pcs</p> <p>RFQ</p>    |  | <p><b>ADS5409EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: MODULE EVAL FOR ADS5409</p> <p>In stock: 193 pcs</p> <p>RFQ</p>          |
|  | <p><b>ADS5407IZAYR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 500MSPS 196NFBGA</p> <p>In stock: 340 pcs</p> <p>RFQ</p> |  | <p><b>ADS5403IZAY</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 500MSPS 196NFBGA</p> <p>In stock: 669 pcs</p> <p>RFQ</p>   |
|  | <p><b>ADS5409IZAYR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 900MSPS 196NFBGA</p> <p>In stock: 247 pcs</p> <p>RFQ</p> |  | <p><b>ADS5410IPFB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC HS 12BIT 80MSPS 48-TQFP</p> <p>In stock: 2307 pcs</p> <p>RFQ</p> |