



ADS54T02IZAY

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS54T02IZAY                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 12BIT LVDS 2CH 196NFBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 223 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

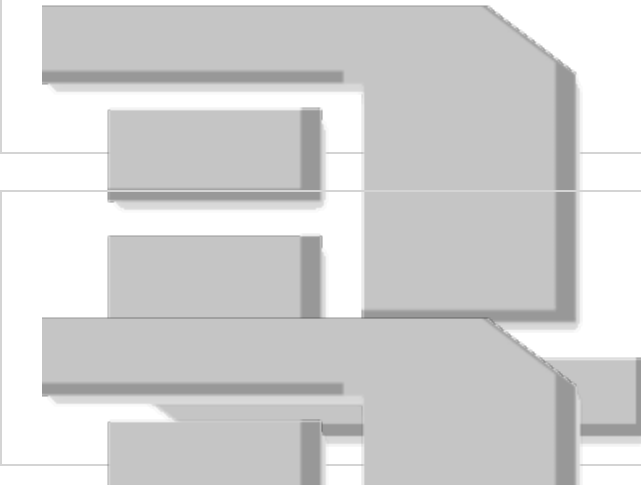
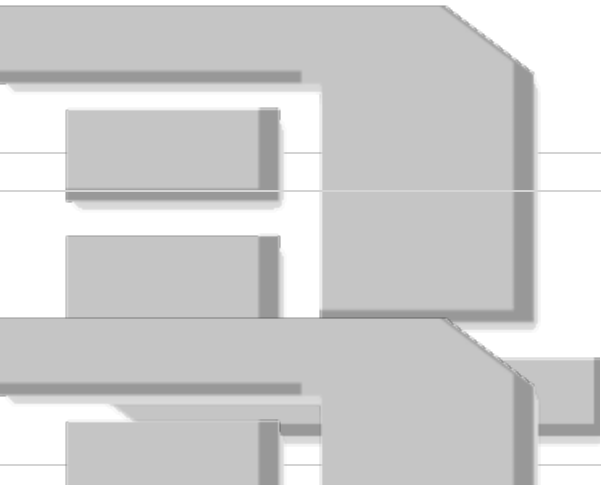
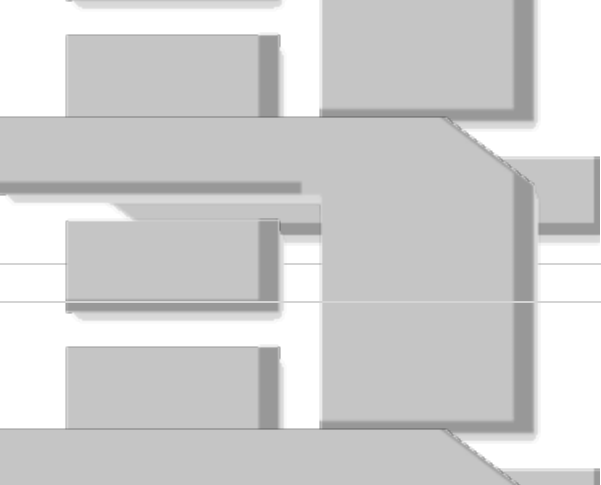
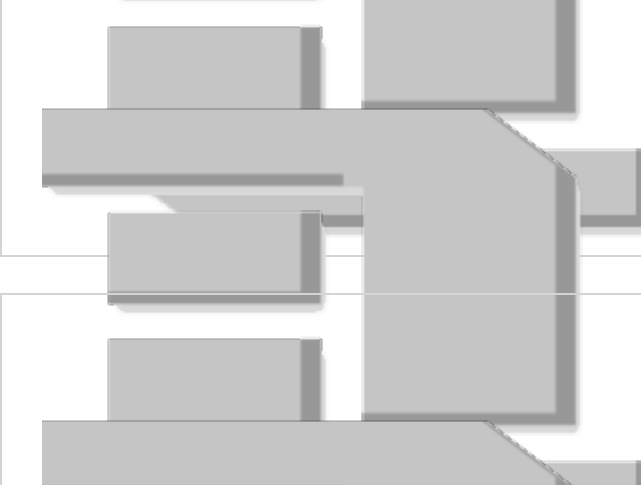
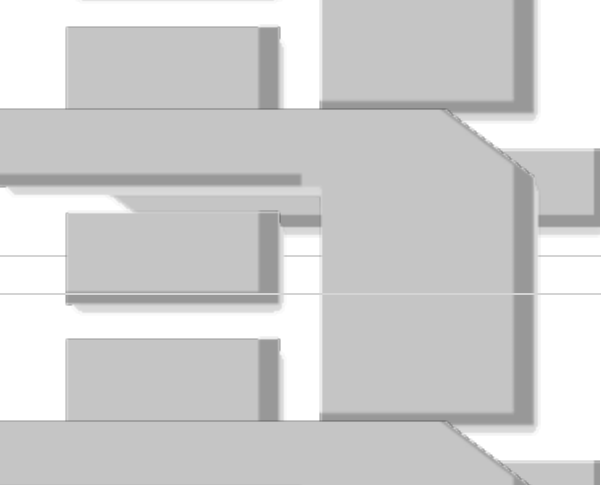
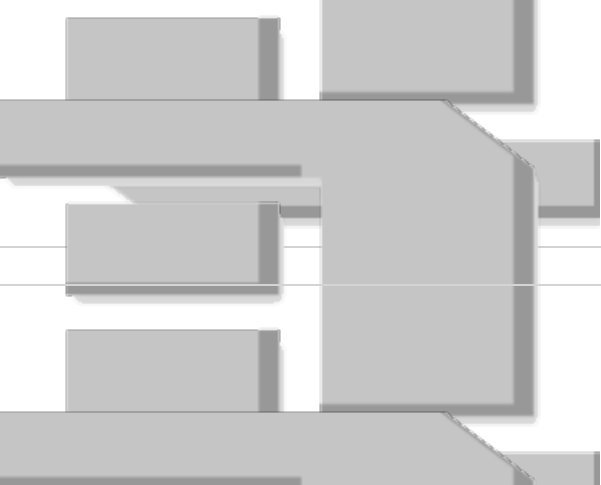
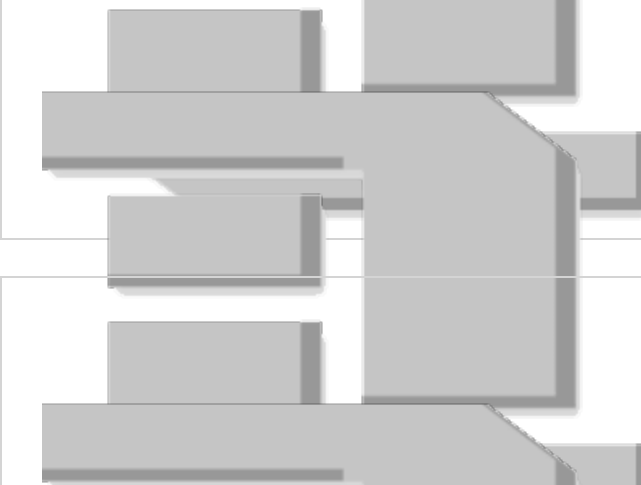
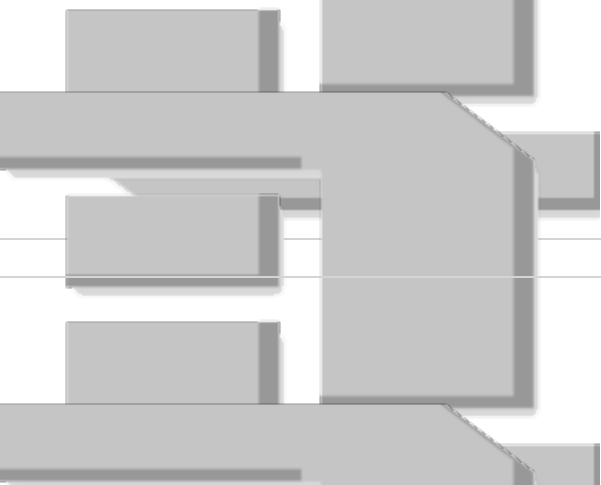
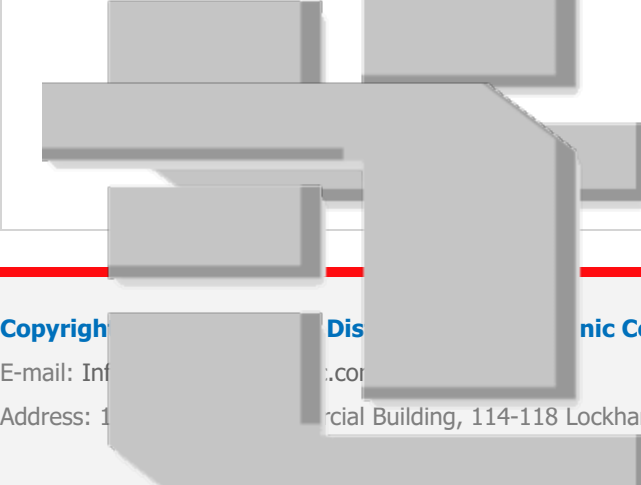
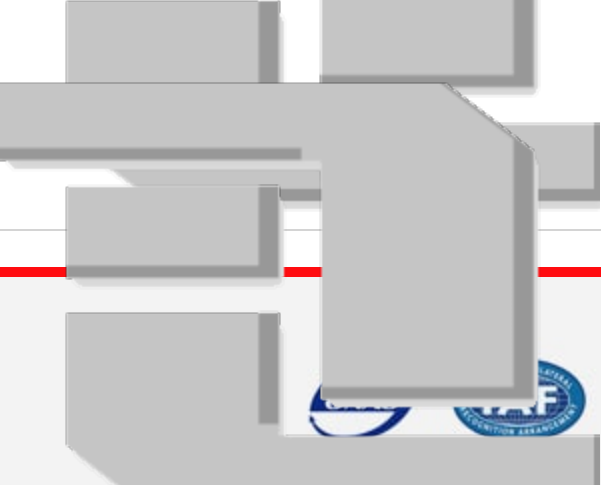
Specifications of ADS54T02IZAY

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | ADS54T02IZAY                                                             |
| MANUFACTURER                     | N/A                                                                      |
| DESCRIPTION                      | IC ADC 12BIT LVDS 2CH 196NFBGA                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 223 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)       | 750M                                                                     |
| REFERENCE TYPE                   | Internal                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                      |
| PACKAGING                        | Tray                                                                     |
| PACKAGE / CASE                   | 196-LFBGA Exposed Pad                                                    |
| OTHER NAMES                      | 296-36915-5<br>ADS54T02IZAY-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                 | ADS54T02                                                                 |
| ARCHITECTURE                     | Pipelined                                                                |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ADS54T02IZAY               | ADS54T02IZAY Distributor        | ADS54T02IZAY Supplier  |
| ADS54T02IZAY Price         | ADS54T02IZAY Pictures           | ADS54T02IZAY Image     |
| ADS54T02IZAY PDF Datasheet | ADS54T02IZAY Download Datasheet | ADS54T02IZAY Datasheet |
| ADS54T02IZAY Stock         | Buy ADS54T02IZAY                | Buy ADS54T02IZAY       |
| ADS54T02IZAY               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                              |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ADS54T01IZAYR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 750MSPS 196NFBGA</p> <p>In stock: 486 pcs</p> <p>RFQ</p>  |  | <p><b>ADS54RF63_ADX4</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR ADS54RF63</p> <p>In stock: 3597 pcs</p> <p>RFQ</p>  |
|  | <p><b>ADS5500EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MODULE FOR ADS5500</p> <p>In stock: 4749 pcs</p> <p>RFQ</p>    |  | <p><b>ADS54T01IZAY</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 750MSPS 196NFBGA</p> <p>In stock: 379 pcs</p> <p>RFQ</p> |
|  | <p><b>ADS54T02IZAYR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT LVDS 2CH 196NFBGA</p> <p>In stock: 201 pcs</p> <p>RFQ</p> |  | <p><b>ADS54T02EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MODULE FOR ADS5402</p> <p>In stock: 206 pcs</p> <p>RFQ</p>  |
|  | <p><b>ADS54T01EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: MODULE EVAL FOR ADS54T01</p> <p>In stock: 180 pcs</p> <p>RFQ</p>         |  | <p><b>ADS54T04IZAY</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 500MSPS 196NFBGA</p> <p>In stock: 321 pcs</p> <p>RFQ</p> |
|  | <p><b>ADS54RF63IPFPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 550MSPS 80HTQFP</p> <p>In stock: 434 pcs</p> <p>RFQ</p>  |  | <p><b>ADS5500IPAP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 14BIT 125MSPS 64-HTQFP</p> <p>In stock: 743 pcs</p> <p>RFQ</p>  |
|  | <p><b>ADS54T04IZAYR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 12BIT 500MSPS 196NFBGA</p> <p>In stock: 438 pcs</p> <p>RFQ</p>  |  | <p><b>ADS54T04EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: MODULE EVAL FOR ADS54T04</p> <p>In stock: 167 pcs</p> <p>RFQ</p>       |

