



ADS7953SRHBT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS7953SRHBT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 12BIT 1MSPS 16CH 32QFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8550 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

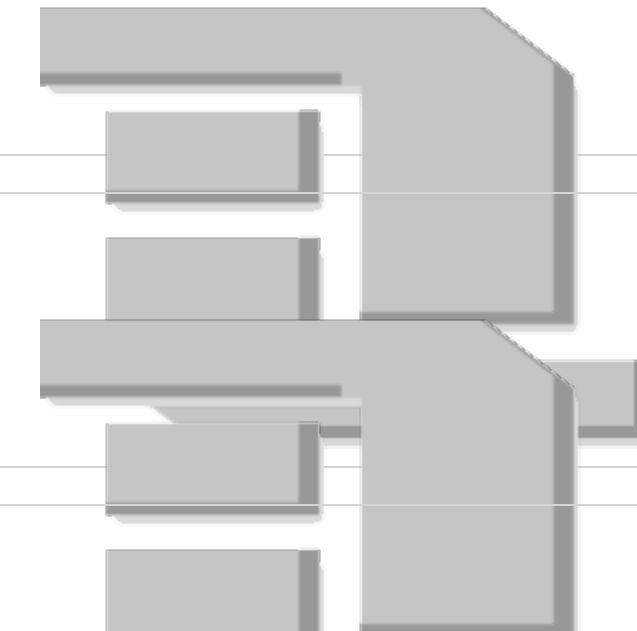
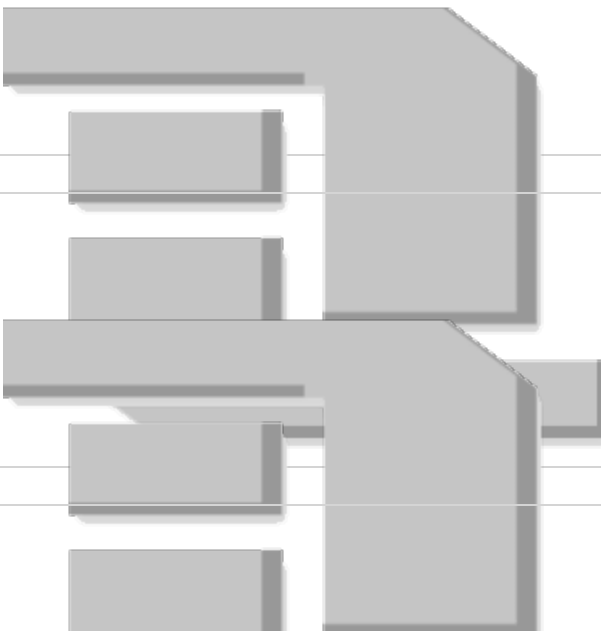
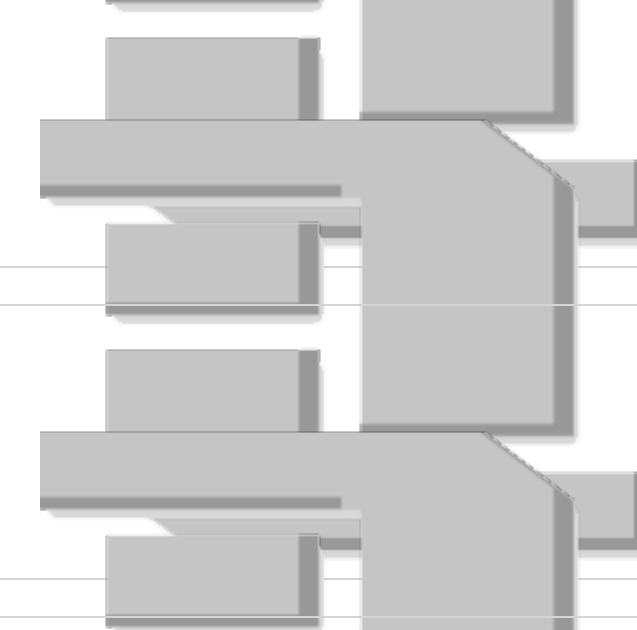
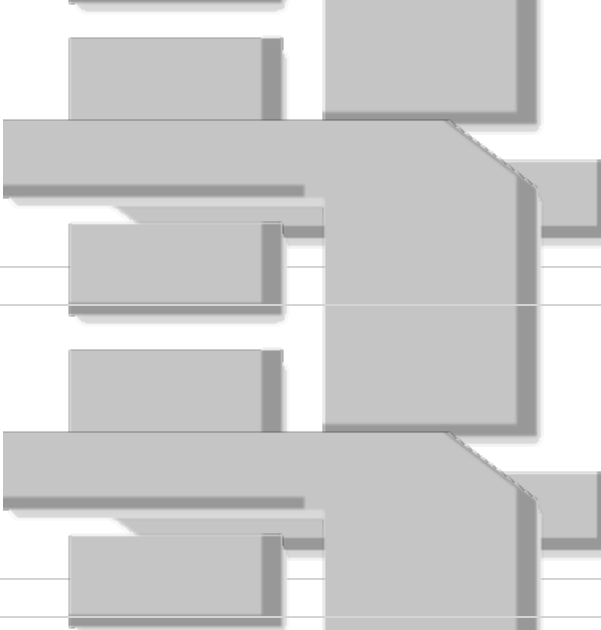
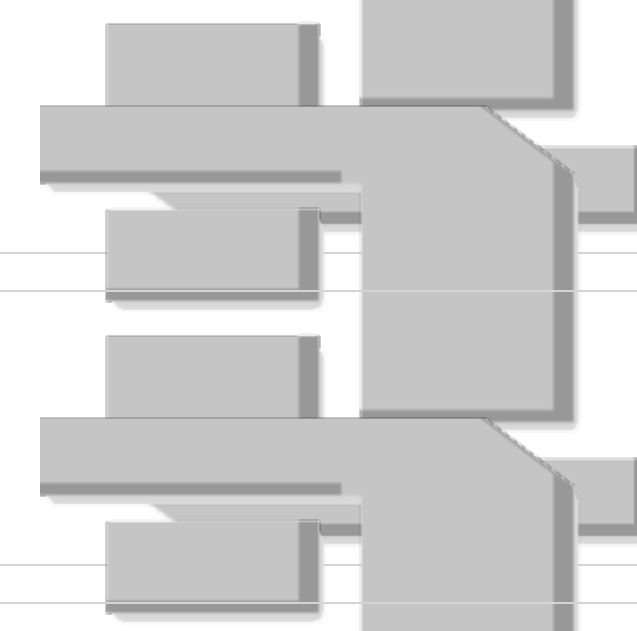
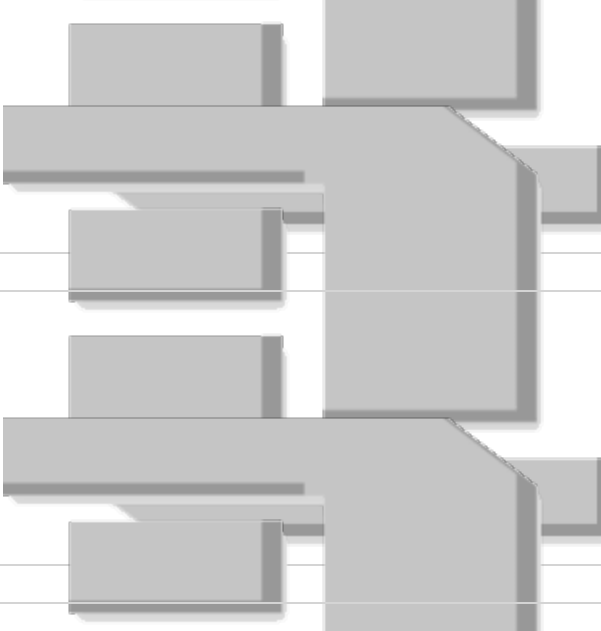
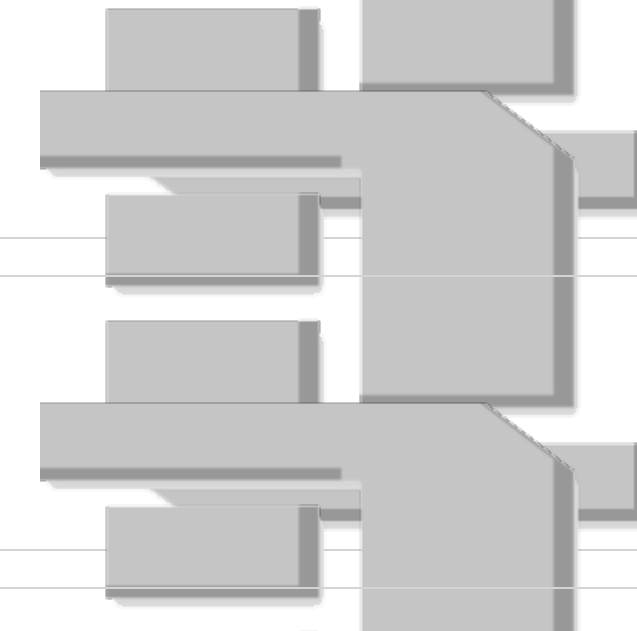
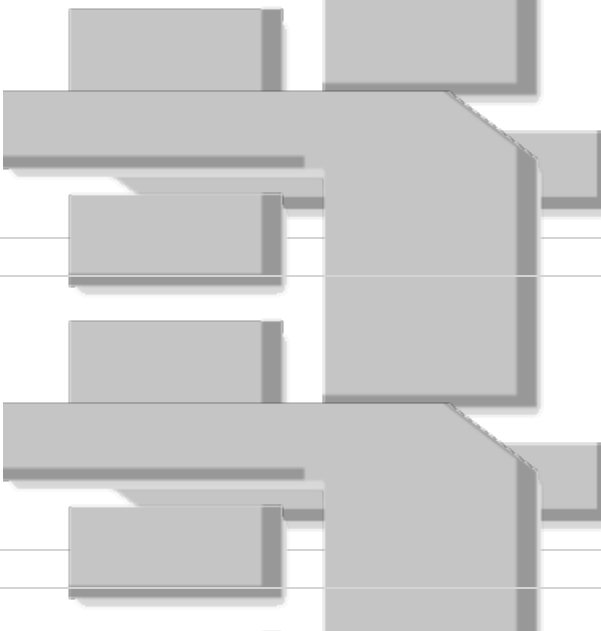
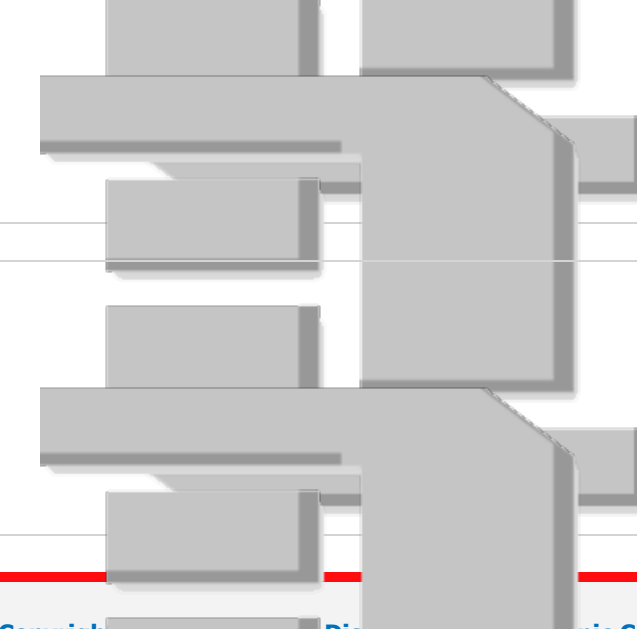
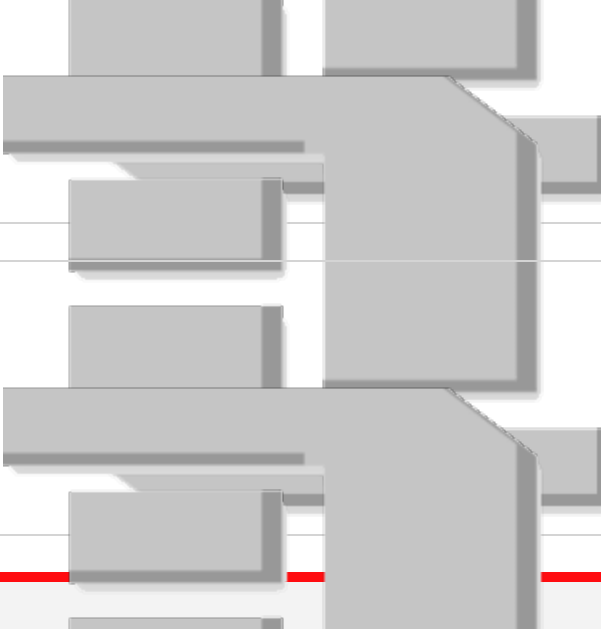
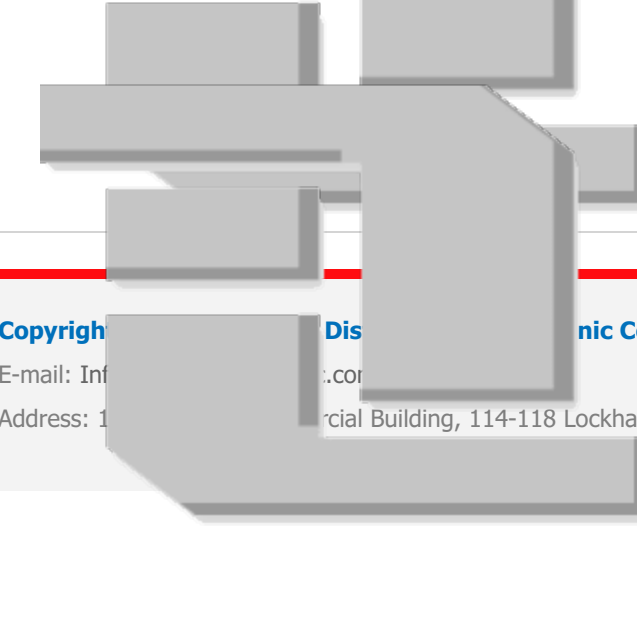
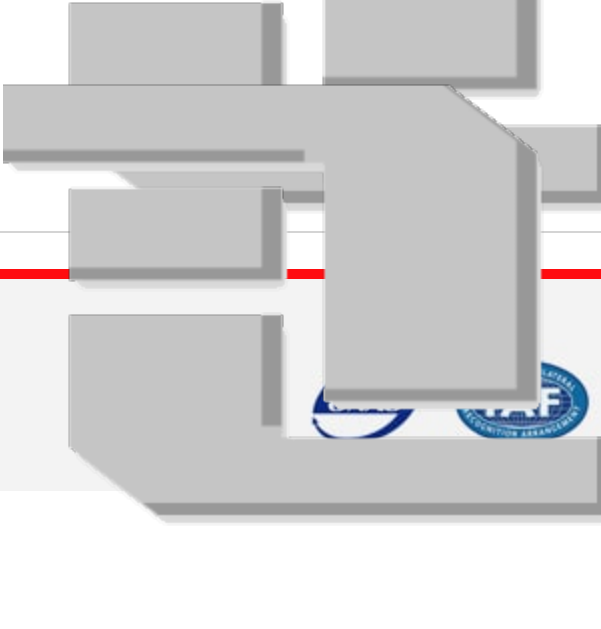
Specifications of ADS7953SRHBT

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| PART NUMBER                      | ADS7953SRHBT                                                    |
| MANUFACTURER                     | N/A                                                             |
| DESCRIPTION                      | IC ADC 12BIT 1MSPS 16CH 32QFN                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                      |
| QUANTITY AVAILABLE               | 8550 pcs                                                        |
| DATA SHEET                       |                                                                 |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 5.25 V                                                  |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                  |
| SUPPLIER DEVICE PACKAGE          | 32-VQFN (5x5)                                                   |
| SERIES                           | microPOWER™                                                     |
| SAMPLING RATE (PER SECOND)       | 1M                                                              |
| REFERENCE TYPE                   | External                                                        |
| RATIO - S/H:ADC                  | 1:1                                                             |
| PACKAGING                        | Cut Tape (CT)                                                   |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                            |
| OTHER NAMES                      | 296-25845-1                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                   |
| NUMBER OF INPUTS                 | 16                                                              |
| NUMBER OF BITS                   | 12                                                              |
| 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                         | -                                                               |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 16 Input 1 SAR 32-VQFN (5x5) |
| DATA INTERFACE                   | SPI                                                             |
| CONFIGURATION                    | MUX-S/H-ADC                                                     |
| BASE PART NUMBER                 | ADS7953                                                         |
| ARCHITECTURE                     | SAR                                                             |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ADS7953SRHBT               | ADS7953SRHBT Distributor        | ADS7953SRHBT Supplier  |
| ADS7953SRHBT Price         | ADS7953SRHBT Pictures           | ADS7953SRHBT Image     |
| ADS7953SRHBT PDF Datasheet | ADS7953SRHBT Download Datasheet | ADS7953SRHBT Datasheet |
| ADS7953SRHBT Stock         | Buy ADS7953SRHBT                | Buy ADS7953SRHBT       |
| ADS7953SRHBT               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                      |                                                                                      |                                                                                                                                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>ADS7953SDBTG4</b><br>Manufacturers: N/A<br>Description: IC ADC 12-BIT 1MSPS 16CH 38TSSOP<br>In stock: 10290 pcs<br><div>RFQ</div> |  | <b>ADS7955QDBTRQ1</b><br>Manufacturers: N/A<br>Description: IC ADC 10BIT SRL 1MSPS 30TSSOP<br>In stock: 15930 pcs<br><div>RFQ</div> |
|  | <b>ADS7953SBRHBT</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT 1MSPS 16CH 32QFN<br>In stock: 12394 pcs<br><div>RFQ</div>    |  | <b>ADS7953SDBTR</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT SER 1M 38TSSOP<br>In stock: 21314 pcs<br><div>RFQ</div>      |
|  | <b>ADS7953SBRHBR</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT 1MSPS 16CH 32QFN<br>In stock: 18944 pcs<br><div>RFQ</div>    |  | <b>ADS7954SRGER</b><br>Manufacturers: N/A<br>Description: IC ADC 10BIT 1MSPS 4CH 24VQFN<br>In stock: 40288 pcs<br><div>RFQ</div>    |
|  | <b>ADS7954SRGET</b><br>Manufacturers: N/A<br>Description: IC ADC 10BIT 1MSPS 4CH 24VQFN<br>In stock: 25318 pcs<br><div>RFQ</div>     |  | <b>ADS7954SDBTR</b><br>Manufacturers: N/A<br>Description: IC ADC 10BIT SER 1M 30TSSOP<br>In stock: 33082 pcs<br><div>RFQ</div>      |
|  | <b>ADS7953SRHBR</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT 1MSPS 16CH 32QFN<br>In stock: 21509 pcs<br><div>RFQ</div>     |  | <b>ADS7954SDBT</b><br>Manufacturers: N/A<br>Description: IC ADC 10BIT 1MSPS 4CH 30-TSSOP<br>In stock: 15081 pcs<br><div>RFQ</div>   |
|  | <b>ADS7954QDBTRQ1</b><br>Manufacturers: N/A<br>Description: IC ADC 10BIT 1MSPS 4CH 30TSSOP<br>In stock: 28850 pcs<br><div>RFQ</div>  |  | <b>ADS7953SDBT</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT 1MSPS 16CH 38-TSSOP<br>In stock: 7580 pcs<br><div>RFQ</div>   |