



ADS6244IRGZT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS6244IRGZT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 14BIT 105MSPS DUAL 48VQFN                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 991 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

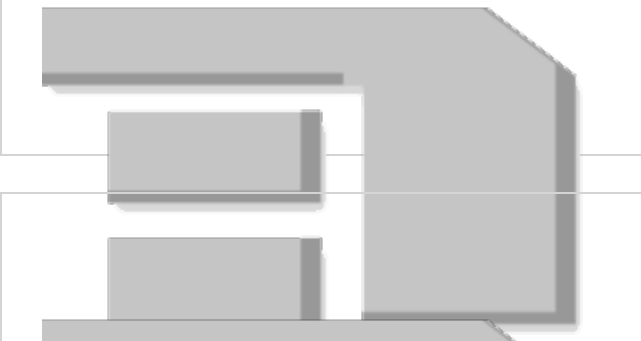
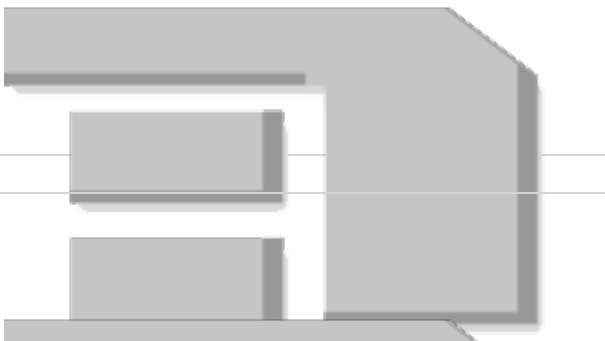
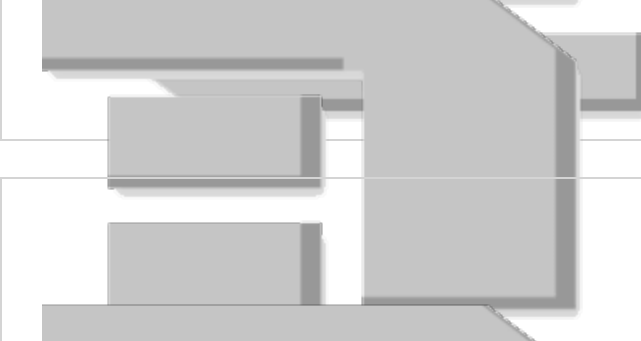
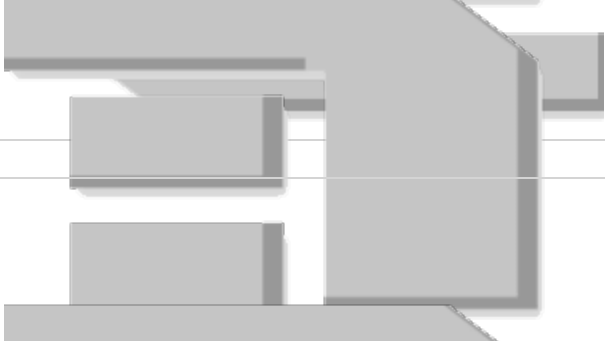
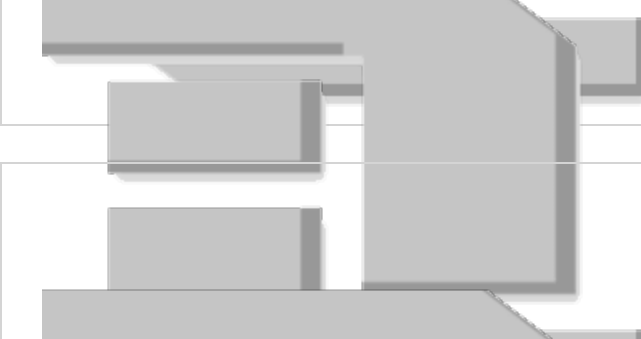
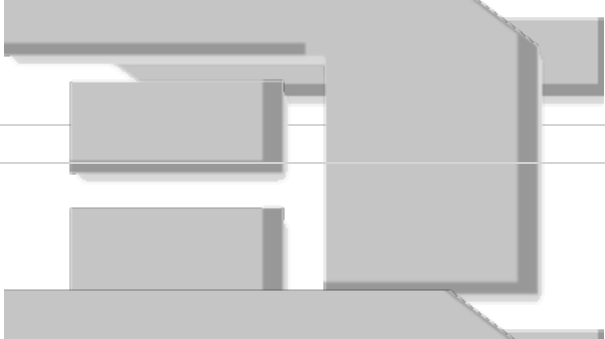
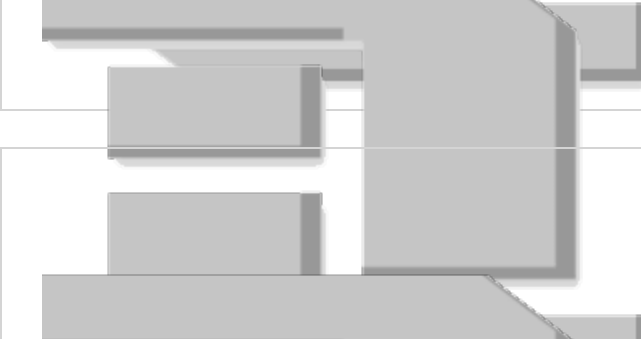
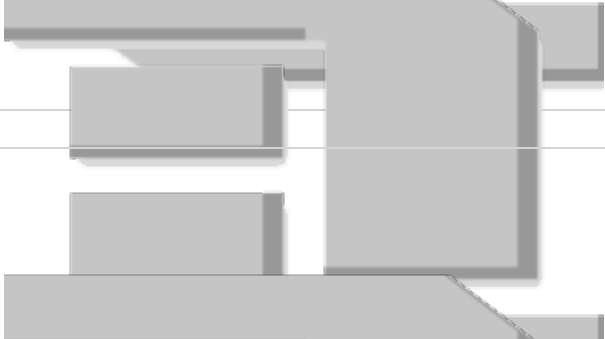
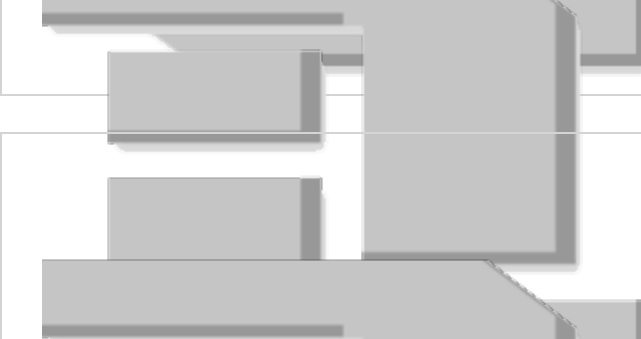
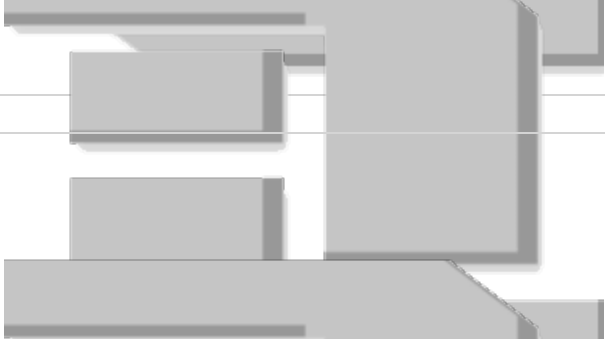
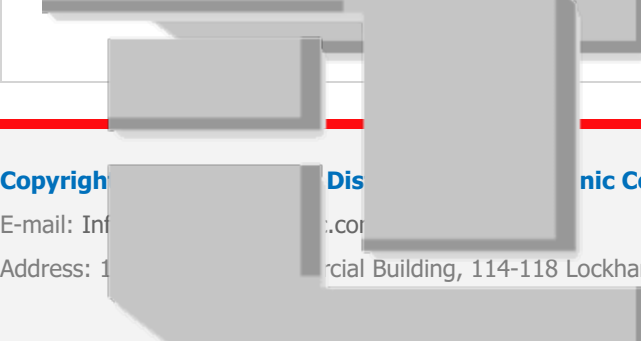
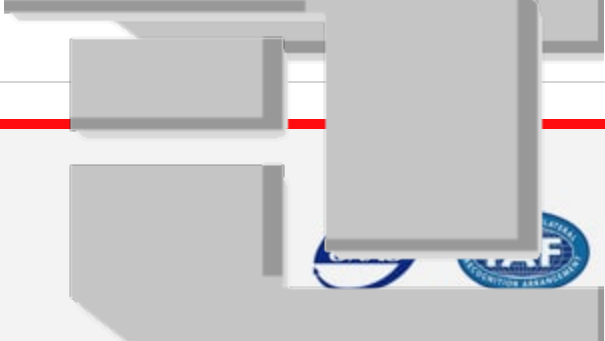
Specifications of ADS6244IRGZT

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | ADS6244IRGZT                                                         |
| MANUFACTURER                     | N/A                                                                  |
| DESCRIPTION                      | IC ADC 14BIT 105MSPS DUAL 48VQFN                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 991 pcs                                                              |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 3.6 V                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 3 V ~ 3.6 V                                                          |
| SUPPLIER DEVICE PACKAGE          | 48-VQFN (7x7)                                                        |
| SERIES                           | -                                                                    |
| SAMPLING RATE (PER SECOND)       | 105M                                                                 |
| REFERENCE TYPE                   | External, Internal                                                   |
| RATIO - S/H:ADC                  | 1:1                                                                  |
| PACKAGING                        | Cut Tape (CT)                                                        |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                 |
| OTHER NAMES                      | 296-22027-1                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                         |
| NUMBER OF INPUTS                 | 2                                                                    |
| NUMBER OF BITS                   | 14                                                                   |
| 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             | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-VQFN (7x7) |
| DATA INTERFACE                   | LVDS - Serial                                                        |
| CONFIGURATION                    | S/H-ADC                                                              |
| BASE PART NUMBER                 | ADS6244                                                              |
| ARCHITECTURE                     | Pipelined                                                            |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ADS6244IRGZT               | ADS6244IRGZT Distributor        | ADS6244IRGZT Supplier  |
| ADS6244IRGZT Price         | ADS6244IRGZT Pictures           | ADS6244IRGZT Image     |
| ADS6244IRGZT PDF Datasheet | ADS6244IRGZT Download Datasheet | ADS6244IRGZT Datasheet |
| ADS6244IRGZT Stock         | Buy ADS6244IRGZT                | Buy ADS6244IRGZT       |
| ADS6244IRGZT               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ADS6243IRGZR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 14BIT SER/PAR 80M 48VQFN<br/>In stock: 5381 pcs</p> <p>RFQ</p>  |  | <p><b>ADS6245IRGZ25</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 14BIT SRL 125MSPS 48VQFN<br/>In stock: 3947 pcs</p> <p>RFQ</p>   |
|  | <p><b>ADS6244IRGZ25</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 14BIT SRL 105MSPS 48VQFN<br/>In stock: 5446 pcs</p> <p>RFQ</p> |  | <p><b>ADS6245IRGZT</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 14BIT 125MSPS DUAL 48VQFN<br/>In stock: 1382 pcs</p> <p>RFQ</p>   |
|  | <p><b>ADS6244IRGZR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 14BIT SER/PAR 105M 48VQFN<br/>In stock: 1332 pcs</p> <p>RFQ</p> |  | <p><b>ADS6244IRGZTG4</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 14BIT SER/PAR 105M 48VQFN<br/>In stock: 1497 pcs</p> <p>RFQ</p> |
|  | <p><b>ADS6243IRGZT</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 14BIT 80MSPS DUAL 48-VQFN<br/>In stock: 1597 pcs</p> <p>RFQ</p> |  | <p><b>ADS6245EVM</b></p> <p>Manufacturers: N/A<br/>Description: ADS6245EVM<br/>In stock: 4783 pcs</p> <p>RFQ</p>                           |
|  | <p><b>ADS6244EVM</b></p> <p>Manufacturers: N/A<br/>Description: ADS6244EVM<br/>In stock: 5108 pcs</p> <p>RFQ</p>                         |  | <p><b>ADS62C15EVM</b></p> <p>Manufacturers: N/A<br/>Description: ADS62C15EVM<br/>In stock: 3891 pcs</p> <p>RFQ</p>                         |
|  | <p><b>ADS6245IRGZR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 14BIT SER/PAR 125M 48VQFN<br/>In stock: 1250 pcs</p> <p>RFQ</p> |  | <p><b>ADS6244IRGZRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 14BIT SER/PAR 105M 48VQFN<br/>In stock: 1714 pcs</p> <p>RFQ</p> |