



### ADS5287IRGCR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS5287IRGCR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 10BIT SER 65M 64VQFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1904 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

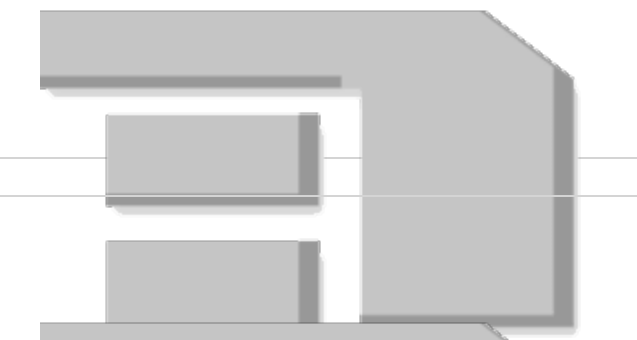
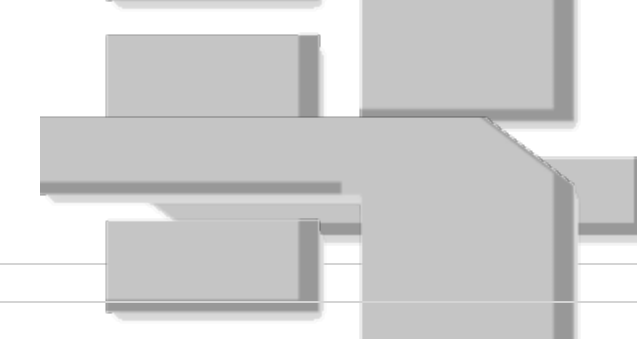
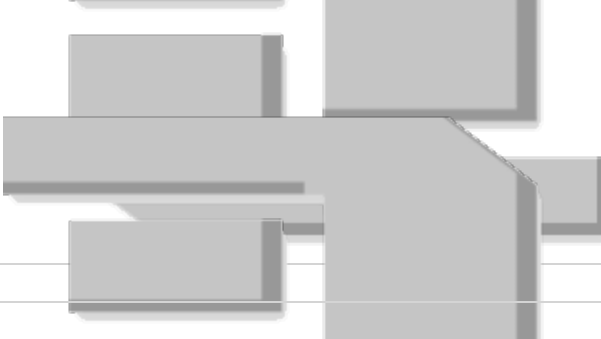
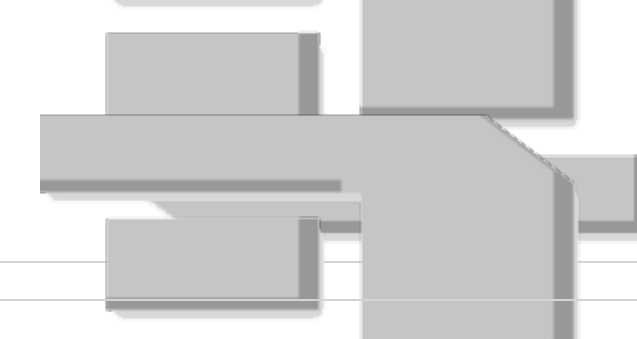
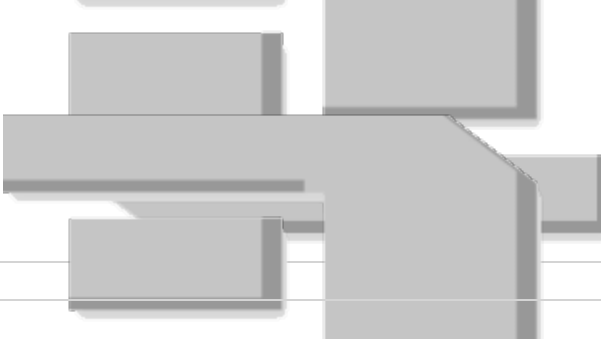
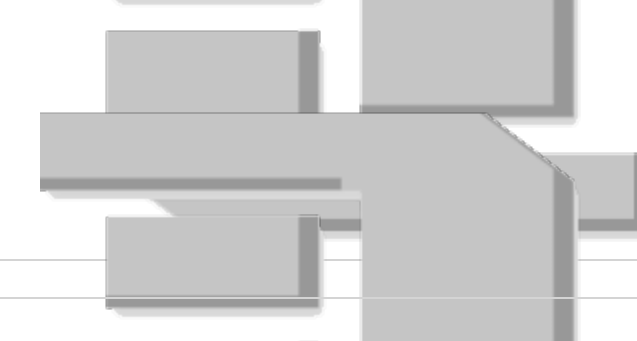
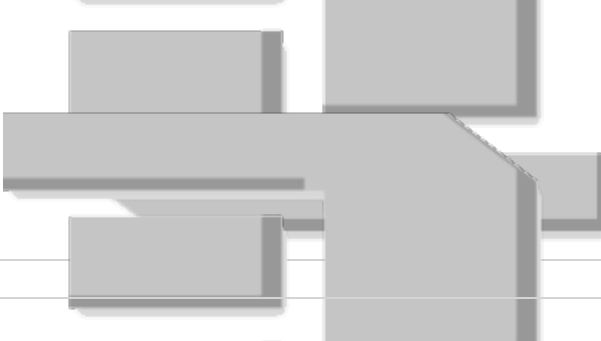
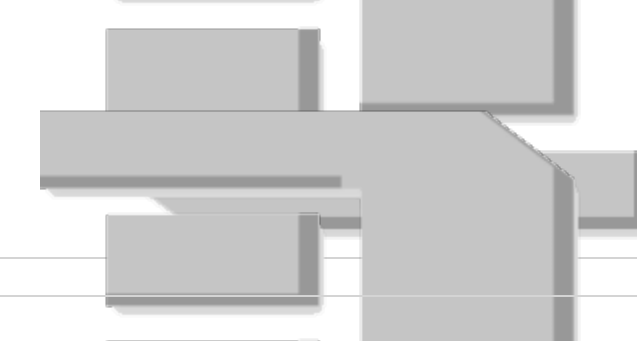
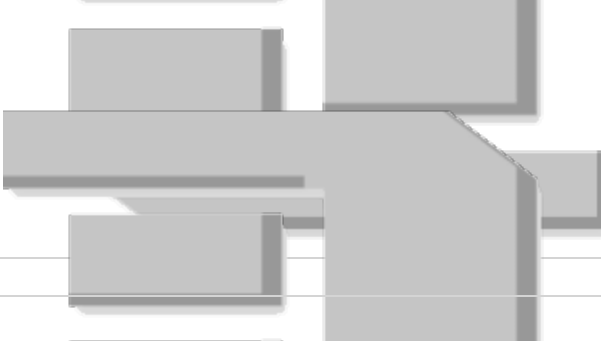
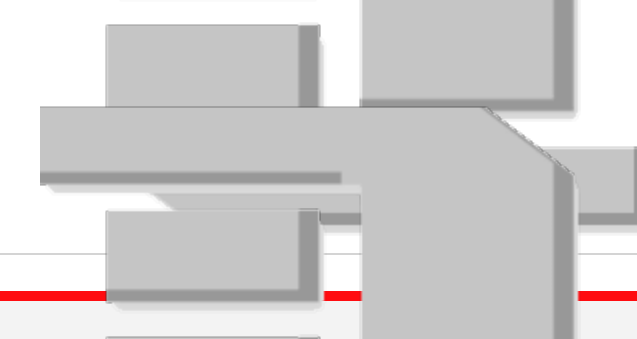
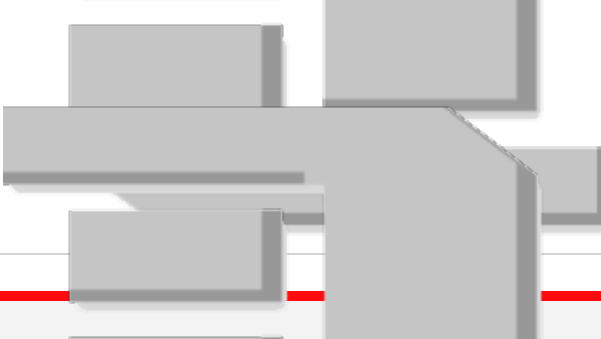
#### Specifications of ADS5287IRGCR

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | ADS5287IRGCR                                                         |
| MANUFACTURER                     | N/A                                                                  |
| DESCRIPTION                      | IC ADC 10BIT SER 65M 64VQFN                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 1904 pcs                                                             |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 3 V ~ 3.6 V                                                          |
| SUPPLIER DEVICE PACKAGE          | 64-VQFN (9x9)                                                        |
| SERIES                           | -                                                                    |
| SAMPLING RATE (PER SECOND)       | 65M                                                                  |
| REFERENCE TYPE                   | External, Internal                                                   |
| RATIO - S/H:ADC                  | 1:1                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                     |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                 |
| OTHER NAMES                      | ADS5287IRGCRG4<br>ADS5287IRGCRG4-ND                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                         |
| NUMBER OF INPUTS                 | 8                                                                    |
| NUMBER OF BITS                   | 10                                                                   |
| NUMBER OF A/D CONVERTERS         | 8                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| INPUT TYPE                       | Differential                                                         |
| FEATURES                         | Simultaneous Sampling                                                |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 8 Input 8 Pipelined 64-VQFN (9x9) |
| DATA INTERFACE                   | LVDS - Serial, SPI                                                   |
| CONFIGURATION                    | S/H-ADC                                                              |
| BASE PART NUMBER                 | ADS5287                                                              |
| ARCHITECTURE                     | Pipelined                                                            |

#### Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ADS5287IRGCR               | ADS5287IRGCR Distributor        | ADS5287IRGCR Supplier  |
| ADS5287IRGCR Price         | ADS5287IRGCR Pictures           | ADS5287IRGCR Image     |
| ADS5287IRGCR PDF Datasheet | ADS5287IRGCR Download Datasheet | ADS5287IRGCR Datasheet |
| ADS5287IRGCR Stock         | Buy ADS5287IRGCR                | Buy ADS5287IRGCR       |
| ADS5287IRGCR               | Supplier                        | Distributor            |

#### Related Products

|                                                                                    |                                                                                                                                      |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>ADS5282IRGCR</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT SER 65M 64VQFN<br>In stock: 1647 pcs<br><div>RFQ</div>        |  | <b>ADS5282IRGCT</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT OCTAL 65MSPS 64VQFN<br>In stock: 1418 pcs<br><div>RFQ</div> |
|  | <b>ADS5294EVM</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR ADS5294<br>In stock: 263 pcs<br><div>RFQ</div>               |  | <b>ADS5287IRGCT</b><br>Manufacturers: N/A<br>Description: IC ADC 10BIT 65MSPS OCTAL 64VQFN<br>In stock: 1592 pcs<br><div>RFQ</div> |
|  | <b>ADS5281IRGCT</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT OCTAL 50MSPS 64VQFN<br>In stock: 1201 pcs<br><div>RFQ</div>   |  | <b>ADS5282EVM</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR ADS5282<br>In stock: 278 pcs<br><div>RFQ</div>             |
|  | <b>ADS5292IPFPR</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT SRL 80MSPS 80HTQFP<br>In stock: 1243 pcs<br><div>RFQ</div>    |  | <b>ADS5292EVM</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR ADS5292<br>In stock: 345 pcs<br><div>RFQ</div>             |
|  | <b>ADS5292IPFPT</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT SRL 80MSPS 80HTQFP<br>In stock: 1149 pcs<br><div>RFQ</div>    |  | <b>ADS5287EVM</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR ADS5287<br>In stock: 350 pcs<br><div>RFQ</div>             |
|  | <b>ADS5281IRGCTG4</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT OCTAL 50MSPS 64VQFN<br>In stock: 1321 pcs<br><div>RFQ</div> |  | <b>ADS5292IPFP</b><br>Manufacturers: N/A<br>Description: IC ADC 12BIT SRL 80MSPS 80HTQFP<br>In stock: 1012 pcs<br><div>RFQ</div>   |

