



ADC3242IRGZ25

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADC3242IRGZ25                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | ADC 14BIT 2CH 50MSPS 48VQFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4135 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

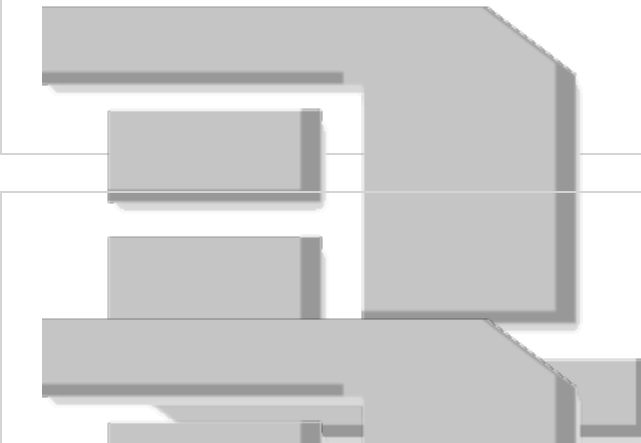
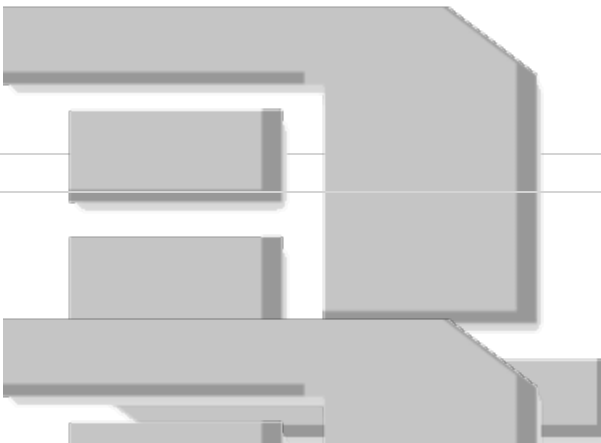
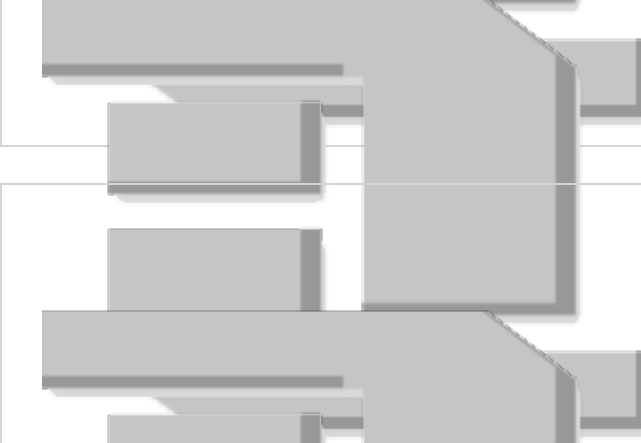
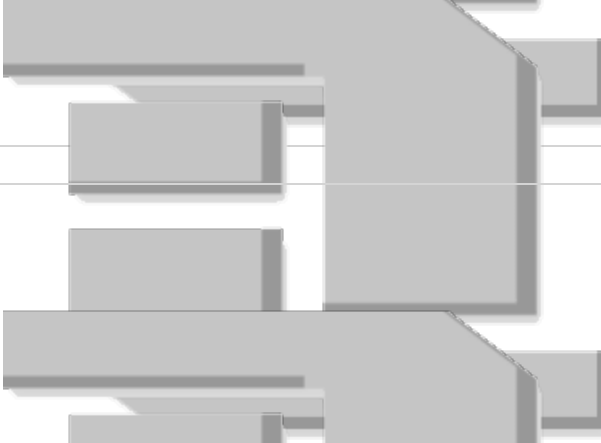
Specifications of ADC3242IRGZ25

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | ADC3242IRGZ25                                                        |
| MANUFACTURER                     | N/A                                                                  |
| DESCRIPTION                      | ADC 14BIT 2CH 50MSPS 48VQFN                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 4135 pcs                                                             |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                        |
| SUPPLIER DEVICE PACKAGE          | 48-VQFN (7x7)                                                        |
| SERIES                           | -                                                                    |
| SAMPLING RATE (PER SECOND)       | 50M                                                                  |
| REFERENCE TYPE                   | External, Internal                                                   |
| RATIO - S/H:ADC                  | -                                                                    |
| PACKAGING                        | Tray                                                                 |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                 |
| 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                    | ADC                                                                  |
| ARCHITECTURE                     | Pipelined                                                            |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| ADC3242IRGZ25               | ADC3242IRGZ25 Distributor        | ADC3242IRGZ25 Supplier  |
| ADC3242IRGZ25 Price         | ADC3242IRGZ25 Pictures           | ADC3242IRGZ25 Image     |
| ADC3242IRGZ25 PDF Datasheet | ADC3242IRGZ25 Download Datasheet | ADC3242IRGZ25 Datasheet |
| ADC3242IRGZ25 Stock         | Buy ADC3242IRGZ25                | Buy ADC3242IRGZ25       |
| ADC3242IRGZ25               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                 |                                                                                      |                                                                                                                                                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ADC3243IRGZ25</b></p> <p>Manufacturers: N/A</p> <p>Description: ANALOG TO DIGITAL CONVERTERS - A</p> <p>In stock: 3282 pcs</p> <p>RFQ</p> |  | <p><b>ADC3241IRGZ25</b></p> <p>Manufacturers: N/A</p> <p>Description: ADC 14BIT 2CH 25MSPS 48VQFN</p> <p>In stock: 5176 pcs</p> <p>RFQ</p>     |
|  | <p><b>ADC3242IRGZR</b></p> <p>Manufacturers: N/A</p> <p>Description: ANALOG TO DIGITAL CONVERTERS - A</p> <p>In stock: 4710 pcs</p> <p>RFQ</p>  |  | <p><b>ADC3241IRGZR</b></p> <p>Manufacturers: N/A</p> <p>Description: ANALOG TO DIGITAL CONVERTERS - A</p> <p>In stock: 4943 pcs</p> <p>RFQ</p> |
|  | <p><b>ADC3243EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE ADC3243</p> <p>In stock: 307 pcs</p> <p>RFQ</p>                  |  | <p><b>ADC3242EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE ADC3242</p> <p>In stock: 325 pcs</p> <p>RFQ</p>                 |
|  | <p><b>ADC3241IRGZT</b></p> <p>Manufacturers: N/A</p> <p>Description: DUAL 14-BIT 25 MSPS SLVDS ADC</p> <p>In stock: 5087 pcs</p> <p>RFQ</p>     |  | <p><b>ADC3224IRGZT</b></p> <p>Manufacturers: N/A</p> <p>Description: DUAL 12-BIT 125 MSPS SLVDS ADC</p> <p>In stock: 3339 pcs</p> <p>RFQ</p>   |
|  | <p><b>ADC3242IRGZT</b></p> <p>Manufacturers: N/A</p> <p>Description: DUAL 14-BIT 50 MSPS SLVDS ADC</p> <p>In stock: 3156 pcs</p> <p>RFQ</p>     |  | <p><b>ADC3241EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE ADC3241</p> <p>In stock: 347 pcs</p> <p>RFQ</p>                 |
|  | <p><b>ADC3243IRGZT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 14BIT 80MSPS 48VQFN</p> <p>In stock: 1941 pcs</p> <p>RFQ</p>        |  | <p><b>ADC3243IRGZR</b></p> <p>Manufacturers: N/A</p> <p>Description: ANALOG TO DIGITAL CONVERTERS - A</p> <p>In stock: 3508 pcs</p> <p>RFQ</p> |

