



ADC32J45IRGZ25

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | ADC32J45IRGZ25                   |
| Manufacturer/Brand: | N/A                              |
| Product description | IC ADC DUAL 14BIT 160MSPS 48VQFN |
| Datasheets:         |                                  |
| RoHs Status         | Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADC32J45IRGZ25

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | ADC32J45IRGZ25                                                       |
| MANUFACTURER                     | N/A                                                                  |
| DESCRIPTION                      | IC ADC DUAL 14BIT 160MSPS 48VQFN                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| 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)       | 160M                                                                 |
| REFERENCE TYPE                   | External, Internal                                                   |
| RATIO - S/H:ADC                  | -                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                        |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                 |
| OTHER NAMES                      | 296-42471-1                                                          |
| 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                   | JESD204B                                                             |
| CONFIGURATION                    | ADC                                                                  |
| ARCHITECTURE                     | Pipelined                                                            |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| ADC32J45IRGZ25               | ADC32J45IRGZ25 Distributor        | ADC32J45IRGZ25 Supplier  |
| ADC32J45IRGZ25 Price         | ADC32J45IRGZ25 Pictures           | ADC32J45IRGZ25 Image     |
| ADC32J45IRGZ25 PDF Datasheet | ADC32J45IRGZ25 Download Datasheet | ADC32J45IRGZ25 Datasheet |
| ADC32J45IRGZ25 Stock         | Buy ADC32J45IRGZ25                | Buy ADC32J45IRGZ25       |
| ADC32J45IRGZ25               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                             |                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADC32J45IRGZR</b><br/>Manufacturers: N/A<br/>Description: ANALOG TO DIGITAL CONVERTERS - A<br/>In stock: 1823 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ADC32J45EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR ADC32J45<br/>In stock: 268 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>ADC32RF42EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ADC32RF42<br/>In stock: 107 pcs</div> <div>RFQ</div>            | <div></div> <div><b>ADC32RF42IRMP</b><br/>Manufacturers: N/A<br/>Description: DUAL 14-BIT 1.5 GSPS ADC<br/>In stock: 80 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>ADC32J44IRGZ25</b><br/>Manufacturers: N/A<br/>Description: IC ADC DUAL 14BIT 125MSPS 48VQFN<br/>In stock: 1461 pcs</div> <div>RFQ</div> | <div></div> <div><b>ADC32J45IRGZT</b><br/>Manufacturers: N/A<br/>Description: IC ADC DUAL 14BIT 160MSPS 48VQFN<br/>In stock: 1620 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ADC32RF44EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ADC32RF44<br/>In stock: 45 pcs</div> <div>RFQ</div>             | <div></div> <div><b>ADC32J44EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE ADC32J44<br/>In stock: 344 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>ADC32J44IRGZR</b><br/>Manufacturers: N/A<br/>Description: ANALOG TO DIGITAL CONVERTERS - A<br/>In stock: 3383 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ADC32J43IRGZT</b><br/>Manufacturers: N/A<br/>Description: IC ADC DUAL 14BIT 80MSPS 48VQFN<br/>In stock: 3262 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ADC32J44IRGZT</b><br/>Manufacturers: N/A<br/>Description: IC ADC DUAL 14BIT 125MSPS 48VQFN<br/>In stock: 2238 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ADC32RF42IRMP</b><br/>Manufacturers: N/A<br/>Description: ADC32RF42IRMP<br/>In stock: 88 pcs</div> <div>RFQ</div>                      |