

N/A



Image may be representation. See specifications for product details.

ADS6445IRGC25

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS6445IRGC25                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 14B SER/PAR 125M 64VQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

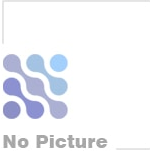
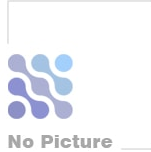
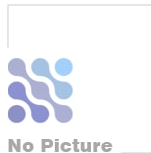
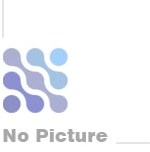
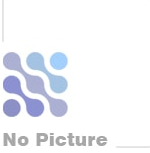
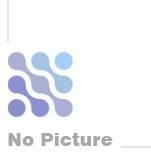
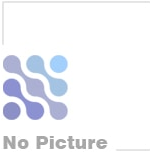
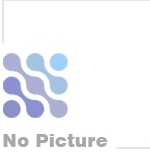
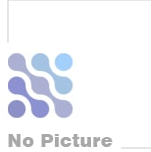
Specifications of ADS6445IRGC25

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | ADS6445IRGC25                                                        |
| MANUFACTURER                     | N/A                                                                  |
| DESCRIPTION                      | IC ADC 14B SER/PAR 125M 64VQFN                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 3.6 V                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 3 V ~ 3.6 V                                                          |
| SUPPLIER DEVICE PACKAGE          | 64-VQFN (9x9)                                                        |
| SERIES                           | -                                                                    |
| SAMPLING RATE (PER SECOND)       | 125M                                                                 |
| REFERENCE TYPE                   | External, Internal                                                   |
| RATIO - S/H:ADC                  | 1:1                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                     |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                         |
| NUMBER OF INPUTS                 | 4                                                                    |
| NUMBER OF BITS                   | 14                                                                   |
| NUMBER OF A/D CONVERTERS         | 4                                                                    |
| 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 4 Input 4 Pipelined 64-VQFN (9x9) |
| DATA INTERFACE                   | LVDS - Serial                                                        |
| CONFIGURATION                    | S/H-ADC                                                              |
| BASE PART NUMBER                 | ADS6445                                                              |
| ARCHITECTURE                     | Pipelined                                                            |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| ADS6445IRGC25               | ADS6445IRGC25 Distributor        | ADS6445IRGC25 Supplier  |
| ADS6445IRGC25 Price         | ADS6445IRGC25 Pictures           | ADS6445IRGC25 Image     |
| ADS6445IRGC25 PDF Datasheet | ADS6445IRGC25 Download Datasheet | ADS6445IRGC25 Datasheet |
| ADS6445IRGC25 Stock         | Buy ADS6445IRGC25                | Buy ADS6445IRGC25       |
| ADS6445IRGC25               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>ADS6444IRGC25</b><br/>Manufacturers: N/A<br/>Description: IC ADC 14B SER/PAR 105M 64VQFN<br/>In stock: 4887 pcs</div> <div>RFQ</div>     | <div><p>No Picture</p></div> <div><b>ADS6444IRGCR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 14BIT SER/PAR 105M 64VQFN<br/>In stock: 879 pcs</div> <div>RFQ</div>                                                          |
| <div><p>No Picture</p></div> <div><b>ADS6445IRGCR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 14BIT SER/PAR 125M 64VQFN<br/>In stock: 819 pcs</div> <div>RFQ</div>     | <div><p>No Picture</p></div> <div><b>ADS6444IRGCTG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 14BIT SER/PAR 105M 64VQFN<br/>In stock: 723 pcs</div> <div>RFQ</div>                                                        |
| <div><p>No Picture</p></div> <div><b>ADS7029QDCURQ1</b><br/>Manufacturers: N/A<br/>Description: 8 BIT 1MSPS 1CH SE NPOWER SAR AD<br/>In stock: 90104 pcs</div> <div>RFQ</div> | <div><p>Macraigor Systems<br/>Complete AT&amp;C Design Support</p></div> <div><b>ADS6445IRGCT</b><br/>Manufacturers: Texas Instruments<br/>Description: IC ADC 14BIT 125MSPS 4CH 64VQFN<br/>In stock: 607 pcs</div> <div>RFQ</div> |
| <div><p>No Picture</p></div> <div><b>ADS6445EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR ADS6445<br/>In stock: 285 pcs</div> <div>RFQ</div>                | <div><p>No Picture</p></div> <div><b>ADS7039QDCURQ1</b><br/>Manufacturers: N/A<br/>Description: 10 BIT 1MSPS 1CH SE NPOWER SAR A<br/>In stock: 76032 pcs</div> <div>RFQ</div>                                                      |
| <div><p>No Picture</p></div> <div><b>ADS6444EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR ADS6444<br/>In stock: 311 pcs</div> <div>RFQ</div>                | <div></div> <div><b>ADS7-V2EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD HDV6/DPG3<br/>In stock: 54 pcs</div> <div>RFQ</div>                                                                   |
| <div><p>No Picture</p></div> <div><b>ADS6444IRGCT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 14BIT 105MSPS 4CH 64VQFN<br/>In stock: 766 pcs</div> <div>RFQ</div>      | <div><p>No Picture</p></div> <div><b>ADS6445MRGCTEP</b><br/>Manufacturers: N/A<br/>Description: IC ADC 14BIT 125MSPS QUAD 64VQFN<br/>In stock: 489 pcs</div> <div>RFQ</div>                                                        |