

N/A

ADC3442IRTQT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADC3442IRTQT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 14BIT 4CH 50MSPS 56QFN                                                                                |
| 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.

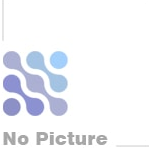
Specifications of ADC3442IRTQT

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | ADC3442IRTQT                                                        |
| MANUFACTURER                     | N/A                                                                 |
| DESCRIPTION                      | IC ADC 14BIT 4CH 50MSPS 56QFN                                       |
| 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          | 56-QFN (8x8)                                                        |
| SERIES                           | -                                                                   |
| SAMPLING RATE (PER SECOND)       | 50M                                                                 |
| REFERENCE TYPE                   | External, Internal                                                  |
| RATIO - S/H:ADC                  | -                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                       |
| PACKAGE / CASE                   | 56-VFQFN Exposed Pad                                                |
| OTHER NAMES                      | 296-43220-1                                                         |
| 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)                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                             |
| 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 56-QFN (8x8) |
| DATA INTERFACE                   | LVDS - Serial                                                       |
| CONFIGURATION                    | ADC                                                                 |
| ARCHITECTURE                     | Pipelined                                                           |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ADC3442IRTQT               | ADC3442IRTQT Distributor        | ADC3442IRTQT Supplier  |
| ADC3442IRTQT Price         | ADC3442IRTQT Pictures           | ADC3442IRTQT Image     |
| ADC3442IRTQT PDF Datasheet | ADC3442IRTQT Download Datasheet | ADC3442IRTQT Datasheet |
| ADC3442IRTQT Stock         | Buy ADC3442IRTQT                | Buy ADC3442IRTQT       |
| ADC3442IRTQT               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>ADC3441IRTQT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 14BIT 4CH 25MSPS 56QFN<br/>In stock: 3040 pcs</p> <p>RFQ</p>                 |  <p><b>ADC3443EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE ADC3443<br/>In stock: 350 pcs</p> <p>RFQ</p>                  |
|  <p><b>ADC3442IRTQ25</b><br/>Manufacturers: N/A<br/>Description: IC ADC 14BIT 4CH 50MSPS 56QFN<br/>In stock: 1581 pcs</p> <p>RFQ</p>                |  <p><b>ADC3443IRTQ25</b><br/>Manufacturers: N/A<br/>Description: ADC344X QUAD CHANNEL 14-BIT 80 M<br/>In stock: 1228 pcs</p> <p>RFQ</p> |
|  <p><b>ADC3441IRTQ25</b><br/>Manufacturers: N/A<br/>Description: IC ADC 14BIT 4CH 25MSPS 56QFN<br/>In stock: 1689 pcs</p> <p>RFQ</p>                |  <p><b>ADC3443IRTQT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 14BIT 4CH 80MSPS 56QFN<br/>In stock: 1698 pcs</p> <p>RFQ</p>     |
|  <p><b>ADC3441IRTQR</b><br/>Manufacturers: N/A<br/>Description: ANALOG TO DIGITAL CONVERTERS - A<br/>In stock: 4119 pcs</p> <p>RFQ</p>              |  <p><b>ADC3442IRTQR</b><br/>Manufacturers: N/A<br/>Description: ANALOG TO DIGITAL CONVERTERS - A<br/>In stock: 3188 pcs</p> <p>RFQ</p>  |
|  <p><b>ADC3442EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE ADC3442<br/>In stock: 303 pcs</p> <p>RFQ</p>                              |  <p><b>ADC3444EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR ADC3444<br/>In stock: 313 pcs</p> <p>RFQ</p>              |
|  <p><b>ADC3444IRTQ25</b><br/>Manufacturers: Texas Instruments<br/>Description: IC ADC 14BIT 4CH 125MSPS 56QFN<br/>In stock: 4899 pcs</p> <p>RFQ</p> |  <p><b>ADC3443IRTQR</b><br/>Manufacturers: N/A<br/>Description: ANALOG TO DIGITAL CONVERTERS - A<br/>In stock: 1869 pcs</p> <p>RFQ</p>  |