

N/A



No Picture

ADS7142IRUGT

|                     |                       |
|---------------------|-----------------------|
| Part Number:        | ADS7142IRUGT          |
| Manufacturer/Brand: | N/A                   |
| Product description | ADS7142IRUGT          |
| Datasheets:         |                       |
| Ship From           | Hong Kong             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of ADS7142IRUGT

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | ADS7142IRUGT                                                      |
| MANUFACTURER                     | N/A                                                               |
| DESCRIPTION                      | ADS7142IRUGT                                                      |
| LEAD FREE STATUS / ROHS STATUS   |                                                                   |
| DATA SHEET                       |                                                                   |
| VOLTAGE - SUPPLY, DIGITAL        | 1.65 V ~ 3.6 V                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 1.65 V ~ 3.6 V                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-X2QFN (2x1.5)                                                  |
| SERIES                           | -                                                                 |
| SAMPLING RATE (PER SECOND)       | 140k                                                              |
| REFERENCE TYPE                   | Supply                                                            |
| RATIO - S/H:ADC                  | 0:1                                                               |
| PACKAGING                        | Original-Reel®                                                    |
| PACKAGE / CASE                   | 10-XFQFN                                                          |
| OTHER NAMES                      | 296-48809-6                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                     |
| NUMBER OF INPUTS                 | 2                                                                 |
| NUMBER OF BITS                   | 12                                                                |
| NUMBER OF A/D CONVERTERS         | 1                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                          |
| INPUT TYPE                       | Pseudo-Differential, Single Ended                                 |
| FEATURES                         | -                                                                 |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 2 Input 1 SAR 10-X2QFN (2x1.5) |
| DATA INTERFACE                   | I²C                                                               |
| CONFIGURATION                    | MUX-ADC                                                           |
| ARCHITECTURE                     | SAR                                                               |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ADS7142IRUGT               | ADS7142IRUGT Distributor        | ADS7142IRUGT Supplier  |
| ADS7142IRUGT Price         | ADS7142IRUGT Pictures           | ADS7142IRUGT Image     |
| ADS7142IRUGT PDF Datasheet | ADS7142IRUGT Download Datasheet | ADS7142IRUGT Datasheet |
| ADS7142IRUGT Stock         | Buy ADS7142IRUGT                | Buy ADS7142IRUGT       |
| ADS7142IRUGT               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                            |                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADS7057EVM-PDK</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ADS7057<br/>In stock: 553 pcs<br/><b>RFQ</b></div>           | <div></div> <div><b>ADS7229IPWRG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT SGL UNIPOLR 16TSSOP<br/>In stock: 32083 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADS7229IPWG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT SGL UNIPOLR 16TSSOP<br/>In stock: 18410 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADS7056IRUGR</b><br/>Manufacturers: N/A<br/>Description: 14 BIT 2.5MSPS 1CH NPOWER SAR AD<br/>In stock: 33808 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ADS7223SRHBT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT SRL 1MSPS DL 32QFN<br/>In stock: 17862 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ADS7057IRUGR</b><br/>Manufacturers: N/A<br/>Description: 14B 2.5MSPS 1CH DIFF SAR ADC<br/>In stock: 30037 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>ADS7223SRHBR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT SRL 1MSPS DL 32QFN<br/>In stock: 21532 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ADS7229IPWR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT SER 1M 16TSSOP<br/>In stock: 38005 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>ADS7054IRUGR</b><br/>Manufacturers: N/A<br/>Description: 14B 1MSPS 1CH DIFF SAR ADC<br/>In stock: 42940 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>ADS7056EVM-PDK</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ADS7056<br/>In stock: 490 pcs<br/><b>RFQ</b></div>            |
| <div></div> <div><b>ADS7229IPW</b><br/>Manufacturers: N/A<br/>Description: IC ADC 12BIT SNGL UNIPOL 16TSSOP<br/>In stock: 32049 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>ADS7142IRUGR</b><br/>Manufacturers: N/A<br/>Description: 12 BIT 140KSPS 2CH SAR ADC<br/>In stock: 106580 pcs<br/><b>RFQ</b></div>       |