

N/A

ADS114S08IRHBT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS114S08IRHBT                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | 16-BIT, 4KSPS, 12-CH DELTA-SIGMA                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11103 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

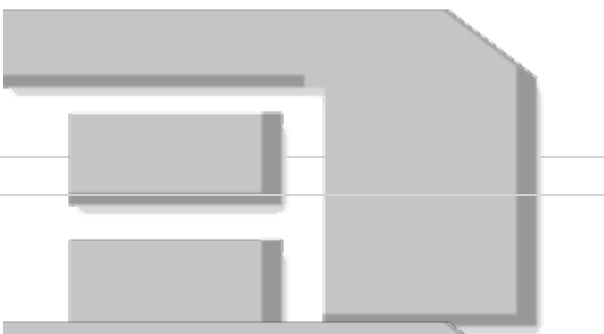
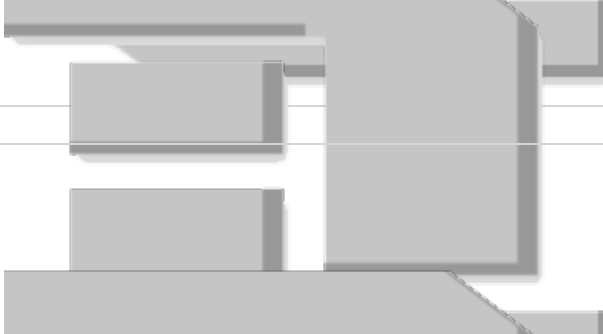
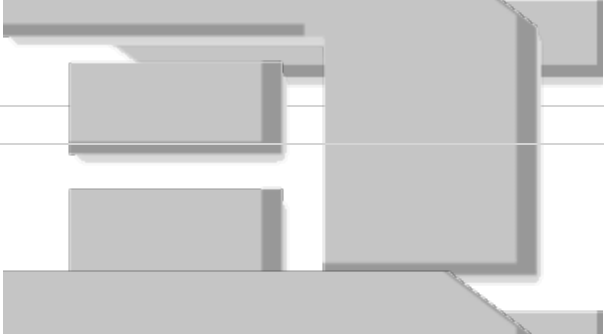
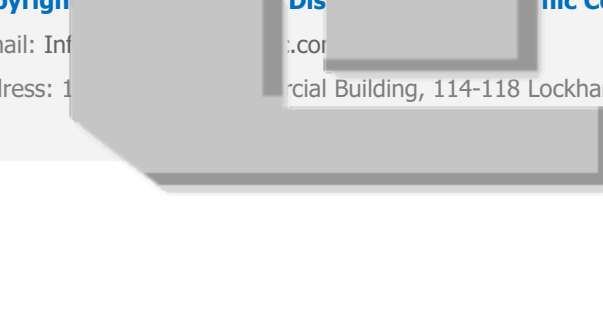
Specifications of ADS114S08IRHBT

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | ADS114S08IRHBT                                                            |
| MANUFACTURER                     | N/A                                                                       |
| DESCRIPTION                      | 16-BIT, 4KSPS, 12-CH DELTA-SIGMA                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| QUANTITY AVAILABLE               | 11103 pcs                                                                 |
| DATA SHEET                       |                                                                           |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                             |
| VOLTAGE - SUPPLY, ANALOG         | ±2.5V, 2.7 V ~ 5.25 V                                                     |
| SUPPLIER DEVICE PACKAGE          | 32-VQFN (5x5)                                                             |
| SERIES                           | -                                                                         |
| SAMPLING RATE (PER SECOND)       | 4k                                                                        |
| REFERENCE TYPE                   | External, Internal                                                        |
| RATIO - S/H:ADC                  | -                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                          |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                      |
| OTHER NAMES                      | 296-47167-2                                                               |
| OPERATING TEMPERATURE            | -50°C ~ 125°C                                                             |
| NUMBER OF INPUTS                 | 4, 8                                                                      |
| NUMBER OF BITS                   | 16                                                                        |
| NUMBER OF A/D CONVERTERS         | 1                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| INPUT TYPE                       | Differential, Pseudo-Differential, Single Ended                           |
| FEATURES                         | PGA, Temperature Sensor                                                   |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 4, 8 Input 1 Sigma-Delta 32-VQFN (5x5) |
| DATA INTERFACE                   | SPI                                                                       |
| CONFIGURATION                    | MUX-PGA-ADC                                                               |
| ARCHITECTURE                     | Sigma-Delta                                                               |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| ADS114S08IRHBT               | ADS114S08IRHBT Distributor        | ADS114S08IRHBT Supplier  |
| ADS114S08IRHBT Price         | ADS114S08IRHBT Pictures           | ADS114S08IRHBT Image     |
| ADS114S08IRHBT PDF Datasheet | ADS114S08IRHBT Download Datasheet | ADS114S08IRHBT Datasheet |
| ADS114S08IRHBT Stock         | Buy ADS114S08IRHBT                | Buy ADS114S08IRHBT       |
| ADS114S08IRHBT               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>ADS114S08EVM</b><br>Manufacturers: N/A<br>Description: EVAL BOARD FOR ADS114S08<br>In stock: 1046 pcs<br><b>RFQ</b>         |  | <b>ADS114S08BIRHBR</b><br>Manufacturers: N/A<br>Description: 16BIT ADC<br>In stock: 22134 pcs<br><b>RFQ</b>                        |
|  | <b>ADS1158EVM-PDK</b><br>Manufacturers: N/A<br>Description: KIT PERFORMANCE DEV FOR ADS1158<br>In stock: 667 pcs<br><b>RFQ</b> |  | <b>ADS114S08IPBSR</b><br>Manufacturers: N/A<br>Description: ADS114S08IPBSR<br>In stock: 20754 pcs<br><b>RFQ</b>                    |
|  | <b>ADS1158IRTCT</b><br>Manufacturers: N/A<br>Description: IC ADC 16BIT SER 125K 48VQFN<br>In stock: 15117 pcs<br><b>RFQ</b>    |  | <b>ADS114S08BIRHBT</b><br>Manufacturers: N/A<br>Description: 16-BIT, 4KSPS, 12-CH DELTA-SIGMA<br>In stock: 15606 pcs<br><b>RFQ</b> |
|  | <b>ADS1174EVM</b><br>Manufacturers: N/A<br>Description: EVALUATION MODULE FOR ADS1174<br>In stock: 7039 pcs<br><b>RFQ</b>      |  | <b>ADS1158EVM</b><br>Manufacturers: N/A<br>Description: EVALUATION MODULE FOR ADS1158<br>In stock: 6645 pcs<br><b>RFQ</b>          |
|  | <b>ADS114S08IPBS</b><br>Manufacturers: N/A<br>Description: 16BIT ADC<br>In stock: 14111 pcs<br><b>RFQ</b>                      |  | <b>ADS1158IRTCT</b><br>Manufacturers: N/A<br>Description: IC ADC 16BIT SER 125K 48VQFN<br>In stock: 6598 pcs<br><b>RFQ</b>         |
|  | <b>ADS114S08IRHBR</b><br>Manufacturers: N/A<br>Description: 24BIT ADC<br>In stock: 18004 pcs<br><b>RFQ</b>                     |  | <b>ADS1158IRTCTG4</b><br>Manufacturers: N/A<br>Description: IC ADC 16BIT SER 125K 48VQFN<br>In stock: 11095 pcs<br><b>RFQ</b>      |