

NXP Semiconductors / Freescale

ADC1004S050TS/C1'1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADC1004S050TS/C1'1                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC ADC 10BIT 50MSPS SGL 28SSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5748 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADC1004S050TS/C1'1

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | ADC1004S050TS/C1'1                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                   |
| DESCRIPTION                      | IC ADC 10BIT 50MSPS SGL 28SSOP                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 5748 pcs                                                         |
| DATA SHEET                       |                                                                  |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                               |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                               |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                          |
| SERIES                           | -                                                                |
| SAMPLING RATE (PER SECOND)       | 50M                                                              |
| REFERENCE TYPE                   | External                                                         |
| RATIO - S/H:ADC                  | 0:1                                                              |
| PACKAGING                        | Tube                                                             |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                   |
| OTHER NAMES                      | 935286619129                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                     |
| NUMBER OF INPUTS                 | 1                                                                |
| NUMBER OF BITS                   | 10                                                               |
| NUMBER OF A/D CONVERTERS         | 1                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| INPUT TYPE                       | Single Ended                                                     |
| FEATURES                         | -                                                                |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 28-SSOP |
| DATA INTERFACE                   | Parallel                                                         |
| CONFIGURATION                    | ADC                                                              |
| BASE PART NUMBER                 | ADC1004S                                                         |
| ARCHITECTURE                     | Sigma-Delta                                                      |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| ADC1004S050TS/C1'1               | ADC1004S050TS/C1'1 Distributor        | ADC1004S050TS/C1'1 Supplier  |
| ADC1004S050TS/C1'1 Price         | ADC1004S050TS/C1'1 Pictures           | ADC1004S050TS/C1'1 Image     |
| ADC1004S050TS/C1'1 PDF Datasheet | ADC1004S050TS/C1'1 Download Datasheet | ADC1004S050TS/C1'1 Datasheet |
| ADC1004S050TS/C1'1 Stock         | Buy ADC1004S050TS/C1'1                | Buy ADC1004S050TS/C1'1       |
| ADC1004S050TS/C1'1               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                |
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| <div><b>ADC1005S060TS/C1,1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 10BIT 60MHZ SGL 28-SSOP<br/>In stock: 15693 pcs<br/><div>RFQ</div></div> | <div><b>ADC1004S050TS/C1,1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 10BIT PAR 50MHZ 28-SSOP<br/>In stock: 4729 pcs<br/><div>RFQ</div></div>                                                                        |
| <div><b>ADC1004S030TS/C1,1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 10BIT PAR 30MHZ 28-SSOP<br/>In stock: 5353 pcs<br/><div>RFQ</div></div>  | <div><b>ADC1004S040TS/C1,1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 10BIT PAR 40MHZ 28-SSOP<br/>In stock: 5600 pcs<br/><div>RFQ</div></div>                                                                        |
| <div><b>ADC1004S030TS/C1:1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC 10BIT PAR 30MHZ 28-SSOP<br/>In stock: 3254 pcs</div>                                                                                                           | <div><b>ADC1004S040TS/C1:1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC 10BIT PAR 40MHZ 28-SSOP<br/>In stock: 6514 pcs</div> <div><b>ADC1005BCJ-1</b><br/>Manufacturers: N/A<br/>Description: IC ADC 10BIT MPU COMPAT 20-CDIP<br/>In stock: 4026 pcs<br/><div>RFQ</div></div>                                 |
| <div><b>ADC1004S040TS/C1'1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC 10BIT 40MSPS SGL 28SSOP<br/>In stock: 3841 pcs</div>                                                                                                           | <div><b>ADC1005CCJ-1</b><br/>Manufacturers: N/A<br/>Description: IC ADC 10BIT MPU COMPAT 20-CDIP<br/>In stock: 4355 pcs<br/><div>RFQ</div></div>                                                                                                                                                                                               |
| <div><b>ADC1004S050TS/C1:1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC 10BIT PAR 50MHZ 28-SSOP<br/>In stock: 3689 pcs<br/><div>RFQ</div></div>                                                                                        | <div><b>ADC1004S030TS/C1'1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC 10BIT 30MSPS SGL 28SSOP<br/>In stock: 5899 pcs</div> <div><b>ADC1005S060TS/C1'1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC 10BIT 60MSPS SGL 28SSOP<br/>In stock: 4216 pcs<br/><div>RFQ</div></div> |