



MAX1408CAI+T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1408CAI+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAS 16BIT LP 28-SSOP                                                                                      |
|                     |  1.MAX1408CAI+T.pdf         |
|                     |  2.MAX1408CAI+T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 4606 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX1408CAI+T

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1408CAI+T                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC DAS 16BIT LP 28-SSOP                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 4606 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.MAX1408CAI+T.pdf<br> 2.MAX1408CAI+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                                                                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                |
| SAMPLING RATE (PER SECOND)       | 60                                                                                                                                                                                                               |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                               |
| RATIO - S/H:ADC                  | -                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                                                                                                       |
| NUMBER OF INPUTS                 | 8                                                                                                                                                                                                                |
| NUMBER OF BITS                   | 16                                                                                                                                                                                                               |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| INPUT TYPE                       | Differential                                                                                                                                                                                                     |
| FEATURES                         | PGA                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 8 Input 1 Sigma-Delta 28-SSOP                                                                                                                                                 |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                              |
| CONFIGURATION                    | MUX-PGA-ADC                                                                                                                                                                                                      |
| BASE PART NUMBER                 | MAX1408                                                                                                                                                                                                          |
| ARCHITECTURE                     | Sigma-Delta                                                                                                                                                                                                      |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1408CAI+T | MAX1408CAI+T Distributor        | MAX1408CAI+T Supplier             |
| MAX1408CAI+T Price            | MAX1408CAI+T Pictures           | MAX1408CAI+T Image                |
| MAX1408CAI+T PDF Datasheet    | MAX1408CAI+T Download Datasheet | MAX1408CAI+T Datasheet            |
| MAX1408CAI+T Stock            | Buy MAX1408CAI+T                | Buy Maxim Integrated MAX1408CAI+T |
| Maxim Integrated MAX1408CAI+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1408CAI+T |                                 |                                   |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1409CAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 20-SSOP<br/>In stock: 5070 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX1408CAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 28-SSOP<br/>In stock: 4571 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>MAX1406EWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS232 ESD PROT 16-SOIC<br/>In stock: 41573 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX140CMH+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 3 1/2DIG W/LED DVR 44MQFP<br/>In stock: 5968 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX1408EAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 28-SSOP<br/>In stock: 6745 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX1407EAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 28-SSOP<br/>In stock: 6961 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>MAX140CMH+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 3.5 DIG W/LED DVR 44MQFP<br/>In stock: 9527 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX1409CAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 20-SSOP<br/>In stock: 10227 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>MAX1407CAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 28-SSOP<br/>In stock: 6841 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX1408EAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 28-SSOP<br/>In stock: 7043 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>MAX1407CAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 28-SSOP<br/>In stock: 9473 pcs<br/><b>RFQ</b></div>          | <div></div> <div><b>MAX1407EAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 28-SSOP<br/>In stock: 6223 pcs<br/><b>RFQ</b></div>         |