



Maxim Integrated

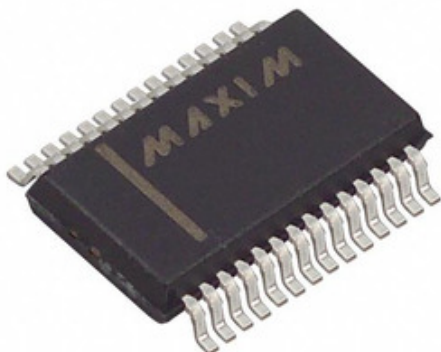


Image may be representation. See specifications for product details.

MAX1414EAI+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1414EAI+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAS 16BIT LP 28-SSOP                                                                                      |
|                     |  1.MAX1414EAI+T.pdf         |
|                     |  2.MAX1414EAI+T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX1414EAI+T

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1414EAI+T                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC DAS 16BIT LP 28-SSOP                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX1414EAI+T.pdf<br> 2.MAX1414EAI+T.pdf |
| VOLTAGE SUPPLY SOURCE            | Single Supply                                                                                                                                                                                                    |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                                                                                                                    |
| TYPE                             | Data Acquisition System (DAS)                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                |
| SAMPLING RATE (PER SECOND)       | 60                                                                                                                                                                                                               |
| RESOLUTION (BITS)                | 16 b                                                                                                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                     |
| NUMBER OF CHANNELS               | 4                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | Data Acquisition System (DAS) 16 bit 60 SPI 28-SSOP                                                                                                                                                              |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                              |
| BASE PART NUMBER                 | MAX1414                                                                                                                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1414EAI+T | MAX1414EAI+T Distributor        | MAX1414EAI+T Supplier             |
| MAX1414EAI+T Price            | MAX1414EAI+T Pictures           | MAX1414EAI+T Image                |
| MAX1414EAI+T PDF Datasheet    | MAX1414EAI+T Download Datasheet | MAX1414EAI+T Datasheet            |
| MAX1414EAI+T Stock            | Buy MAX1414EAI+T                | Buy Maxim Integrated MAX1414EAI+T |
| Maxim Integrated MAX1414EAI+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1414EAI+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>MAX1415AEWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT DELTA SIGMA 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1415EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT DELTA SIGMA 16-DIP<br/>In stock: 34 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX1414EAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 28-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX1415EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT DELTA SIGMA 16-SOIC<br/>In stock: 1 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX1415EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT DELTA SIGMA 16TSSOP<br/>In stock: 81 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX1415EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT DELTA SIGMA 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX14131FAEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 1KV GEN PURP 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX1414CAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 28-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX1415AEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT DELTA SIGMA 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX14130FAEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 1KV 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>MAX1414CAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS 16BIT LP 28-SSOP<br/>In stock: 13 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>MAX14131FAEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 1KV GEN PURP 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |