



MAX1415EUE+

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1415EUE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 16BIT DELTA SIGMA 16TSSOP                                                                             |
| Datasheets:         | <a href="#">1.MAX1415EUE+.pdf</a><br><a href="#">2.MAX1415EUE+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX1415EUE+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX1415EUE+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC ADC 16BIT DELTA SIGMA 16TSSOP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX1415EUE+.pdf</a><br><a href="#">2.MAX1415EUE+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                               |
| SERIES                           | -                                                                      |
| SAMPLING RATE (PER SECOND)       | 500                                                                    |
| REFERENCE TYPE                   | External                                                               |
| RATIO - S/H:ADC                  | -                                                                      |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                           |
| NUMBER OF INPUTS                 | 2                                                                      |
| NUMBER OF BITS                   | 16                                                                     |
| NUMBER OF A/D CONVERTERS         | 1                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| INPUT TYPE                       | Differential                                                           |
| FEATURES                         | PGA                                                                    |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 2 Input 1 Sigma-Delta 16-TSSOP      |
| DATA INTERFACE                   | SPI                                                                    |
| CONFIGURATION                    | MUX-PGA-ADC                                                            |
| BASE PART NUMBER                 | MAX1415                                                                |
| ARCHITECTURE                     | Sigma-Delta                                                            |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1415EUE+ | MAX1415EUE+ Distributor        | MAX1415EUE+ Supplier             |
| MAX1415EUE+ Price            | MAX1415EUE+ Pictures           | MAX1415EUE+ Image                |
| MAX1415EUE+ PDF Datasheet    | MAX1415EUE+ Download Datasheet | MAX1415EUE+ Datasheet            |
| MAX1415EUE+ Stock            | Buy MAX1415EUE+                | Buy Maxim Integrated MAX1415EUE+ |
| Maxim Integrated MAX1415EUE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1415EUE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <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>MAX1415EWE+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>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>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>MAX1414EAI+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>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>MAX1416AEWE+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>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>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>MAX1416EPE+</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>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>MAX1416AEWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT DELTA SIGMA 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |