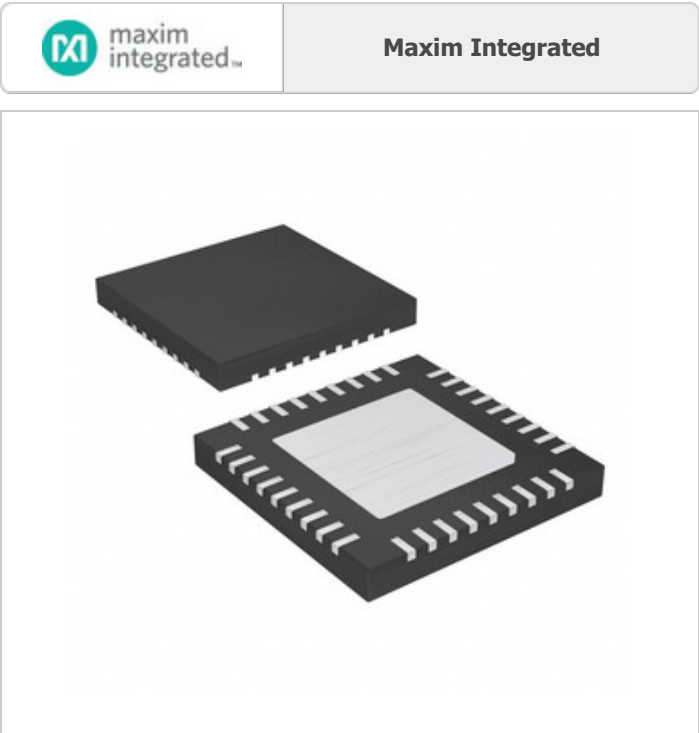




MAX1042BETX+T

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX1042BETX+T                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC ADC/DAC 10BIT W/FIFO 36TQFN                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX1042BETX+T.pdf</div> <div><div>PDF</div>2.MAX1042BETX+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 5681 pcs stock                                                                            |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

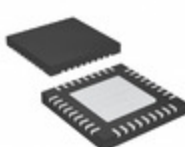
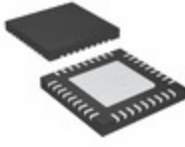
Specifications of MAX1042BETX+T

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1042BETX+T                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                          |
| DESCRIPTION                      | IC ADC/DAC 10BIT W/FIFO 36TQFN                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 5681 pcs                                                                                  |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1042BETX+T.pdf</div> <div><div>PDF</div>2.MAX1042BETX+T.pdf</div> |
| VOLTAGE SUPPLY SOURCE            | Analog and Digital                                                                        |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                           |
| TYPE                             | ADC, DAC                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 36-TQFN (6x6)                                                                             |
| SERIES                           | -                                                                                         |
| SAMPLING RATE (PER SECOND)       | 225k                                                                                      |
| RESOLUTION (BITS)                | 10 b                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 36-WFQFN Exposed Pad                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                              |
| NUMBER OF CHANNELS               | 8                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| DETAILED DESCRIPTION             | ADC, DAC 10 bit 225k DSP, MICROWIRE™, QSPI™, Serial, SPI™ 36-TQFN (6x6)                   |
| DATA INTERFACE                   | DSP, MICROWIRE™, QSPI™, Serial, SPI™                                                      |
| BASE PART NUMBER                 | MAX1042                                                                                   |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1042BETX+T | MAX1042BETX+T Distributor        | MAX1042BETX+T Supplier             |
| MAX1042BETX+T Price            | MAX1042BETX+T Pictures           | MAX1042BETX+T Image                |
| MAX1042BETX+T PDF Datasheet    | MAX1042BETX+T Download Datasheet | MAX1042BETX+T Datasheet            |
| MAX1042BETX+T Stock            | Buy MAX1042BETX+T                | Buy Maxim Integrated MAX1042BETX+T |
| Maxim Integrated MAX1042BETX+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1042BETX+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX1038AEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8-BIT 188KSPS 16-QSOP<br/>In stock: 25771 pcs<br/>RFQ</div></div>     | <div><div></div><div><b>MAX1039AEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8-BIT 188KSPS 16-QSOP<br/>In stock: 21443 pcs<br/>RFQ</div></div>     |
| <div><div></div><div><b>MAX1042BETX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC/DAC 10BIT W/FIFO 36TQFN<br/>In stock: 8553 pcs<br/>RFQ</div></div>    | <div><div></div><div><b>MAX1044CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV 20MA 8SOIC<br/>In stock: 60519 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>MAX1044CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV 20MA 8SOIC<br/>In stock: 22524 pcs<br/>RFQ</div></div> | <div><div></div><div><b>MAX1040BETX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC/DAC 10BIT W/FIFO 36TQFN<br/>In stock: 7544 pcs<br/>RFQ</div></div>    |
| <div><div></div><div><b>MAX1038AEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT LP SERIAL 16-QSOP<br/>In stock: 29919 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>MAX1044CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV RATIO 8DIP<br/>In stock: 3378 pcs<br/>RFQ</div></div>   |
| <div><div></div><div><b>MAX1044CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV RATIO 8DIP<br/>In stock: 33289 pcs<br/>RFQ</div></div> | <div><div></div><div><b>MAX1044EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV RATIO 8DIP<br/>In stock: 3768 pcs<br/>RFQ</div></div>   |
| <div><div></div><div><b>MAX1044CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV 20MA 8SOIC<br/>In stock: 5811 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>MAX1039AEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT LP SERIAL 16-QSOP<br/>In stock: 24519 pcs<br/>RFQ</div></div>   |