



MAX1002CAX+T

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|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX1002CAX+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC ADC 6BIT 60MSPS DUAL 36-SSOP                                                         |
| Datasheets:         | <div><div>PDF</div>1.MAX1002CAX+T.pdf</div> <div><div>PDF</div>2.MAX1002CAX+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 25784 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX1002CAX+T

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1002CAX+T                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                        |
| DESCRIPTION                      | IC ADC 6BIT 60MSPS DUAL 36-SSOP                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 25784 pcs                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1002CAX+T.pdf</div> <div><div>PDF</div>2.MAX1002CAX+T.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 36-SSOP                                                                                 |
| SERIES                           | -                                                                                       |
| SAMPLING RATE (PER SECOND)       | 60M                                                                                     |
| REFERENCE TYPE                   | Internal                                                                                |
| RATIO - S/H:ADC                  | -                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 36-BSOP (0.295", 7.50mm Width)                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                              |
| NUMBER OF INPUTS                 | 2                                                                                       |
| NUMBER OF BITS                   | 6                                                                                       |
| NUMBER OF A/D CONVERTERS         | 2                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| INPUT TYPE                       | Differential, Single Ended                                                              |
| FEATURES                         | PGA, Simultaneous Sampling                                                              |
| DETAILED DESCRIPTION             | 6 Bit Analog to Digital Converter 2 Input 2 Pipelined 36-SSOP                           |
| DATA INTERFACE                   | Parallel                                                                                |
| CONFIGURATION                    | PGA-ADC                                                                                 |
| BASE PART NUMBER                 | MAX1002                                                                                 |
| ARCHITECTURE                     | Pipelined                                                                               |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1002CAX+T | MAX1002CAX+T Distributor        | MAX1002CAX+T Supplier             |
| MAX1002CAX+T Price            | MAX1002CAX+T Pictures           | MAX1002CAX+T Image                |
| MAX1002CAX+T PDF Datasheet    | MAX1002CAX+T Download Datasheet | MAX1002CAX+T Datasheet            |
| MAX1002CAX+T Stock            | Buy MAX1002CAX+T                | Buy Maxim Integrated MAX1002CAX+T |
| Maxim Integrated MAX1002CAX+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1002CAX+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |
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| <div><div></div><div><div>MAX04-HNG</div><div>Manufacturers: Aavid Thermalloy</div><div>Description: FORCE CLIP</div><div>In stock: 616910 pcs</div><div>RFQ</div></div></div>                       | <div><div></div><div><div>MAX1005CEE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC UNDERSAMPLER IF 16-QSOP</div><div>In stock: 18594 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>MAX1002CAX+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 6BIT 60MSPS DUAL 36-SSOP</div><div>In stock: 12529 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MAX07NG</div><div>Manufacturers: Aavid Thermalloy</div><div>Description: MAX CLIP TO-220/MAX220 SCREW-MNT</div><div>In stock: 454915 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>MAX04NG</div><div>Manufacturers: Aavid Thermalloy</div><div>Description: MAX CLIP TO-247/MAX247 STD-FORCE</div><div>In stock: 387907 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>MAX1003CAX+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 6BIT 90MSPS DL 36-SSOP</div><div>In stock: 11342 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>MAX1002EVKIT</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT FOR MAX1002</div><div>In stock: 6363 pcs</div><div>RFQ</div></div></div>            | <div><div></div><div><div>MAX1003CAX</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC DUAL 6-BIT 90MSPS 36-SSOP</div><div>In stock: 6193 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>MAX09NG</div><div>Manufacturers: Aavid Thermalloy</div><div>Description: MAX CLIP TO-220 STD-FORCE SHORT</div><div>In stock: 512645 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>MAX08NG</div><div>Manufacturers: Aavid Thermalloy</div><div>Description: MAX CLIP TO-218/TO-247 SCREW-MNT</div><div>In stock: 405370 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>MAX1003EVKIT</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVALUATION KIT FOR MAX1003</div><div>In stock: 3786 pcs</div><div>RFQ</div></div></div>      | <div><div></div><div><div>MAX1005CEE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC UNDERSAMPLER IF 16-QSOP</div><div>In stock: 27853 pcs</div><div>RFQ</div></div></div>    |