



Maxim Integrated



Image may be representation. See specifications for product details.

MAX174AEWI+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX174AEWI+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT W/REF 28-SOIC                                                                                   |
|                     |  1.MAX174AEWI+T.pdf         |
|                     |  2.MAX174AEWI+T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 4230 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX174AEWI+T

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX174AEWI+T                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC ADC 12BIT W/REF 28-SOIC                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 4230 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.MAX174AEWI+T.pdf<br> 2.MAX174AEWI+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V, -12V, -15V                                                                                                                                                                                                   |
| VOLTAGE - SUPPLY, ANALOG         | 5V, -12V, -15V                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                |
| SAMPLING RATE (PER SECOND)       | 125k                                                                                                                                                                                                             |
| REFERENCE TYPE                   | Internal                                                                                                                                                                                                         |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                     |
| NUMBER OF INPUTS                 | 1                                                                                                                                                                                                                |
| NUMBER OF BITS                   | 12                                                                                                                                                                                                               |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| INPUT TYPE                       | Single Ended                                                                                                                                                                                                     |
| FEATURES                         | -                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 28-SOIC                                                                                                                                                         |
| DATA INTERFACE                   | Parallel                                                                                                                                                                                                         |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                          |
| BASE PART NUMBER                 | MAX174                                                                                                                                                                                                           |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX174AEWI+T | MAX174AEWI+T Distributor        | MAX174AEWI+T Supplier             |
| MAX174AEWI+T Price            | MAX174AEWI+T Pictures           | MAX174AEWI+T Image                |
| MAX174AEWI+T PDF Datasheet    | MAX174AEWI+T Download Datasheet | MAX174AEWI+T Datasheet            |
| MAX174AEWI+T Stock            | Buy MAX174AEWI+T                | Buy Maxim Integrated MAX174AEWI+T |
| Maxim Integrated MAX174AEWI+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX174AEWI+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX174ACWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-SOIC<br/>In stock: 5983 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX174AEWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-SOIC<br/>In stock: 1267 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX174AEPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-DIP<br/>In stock: 966 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX174AEPI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT W/REF 28-DIP<br/>In stock: 4628 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX174BCPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-DIP<br/>In stock: 1898 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX174BEPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-DIP<br/>In stock: 1924 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX174BCWI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT W/REF 28-SOIC<br/>In stock: 4735 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX174BCPI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT W/REF 28-DIP<br/>In stock: 3812 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX174AEWI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT W/REF 28-SOIC<br/>In stock: 6972 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX174BCWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-SOIC<br/>In stock: 3331 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX174ACWI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT W/REF 28-SOIC<br/>In stock: 5982 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX174BEPI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT W/REF 28-DIP<br/>In stock: 3120 pcs</div> <div>RFQ</div>  |