



Maxim Integrated



Image may be representation. See specifications for product details.

MAX174AEWI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX174AEWI                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC ADC 12-BIT W/REF 28-SOIC                                                                                          |
|                     |  1.MAX174AEWI.pdf                   |
|                     |  2.MAX174AEWI.pdf                   |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6972 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX174AEWI

|                                  |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX174AEWI                                                                                                                                                                                                   |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                             |
| DESCRIPTION                      | IC ADC 12-BIT W/REF 28-SOIC                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 6972 pcs                                                                                                                                                                                                     |
| DATA SHEET                       |  1.MAX174AEWI.pdf<br> 2.MAX174AEWI.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                        | Tube                                                                                                                                                                                                         |
| 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   | Contains lead / RoHS non-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 | MAX174AEWI Distributor        | MAX174AEWI Supplier             |
| MAX174AEWI Price            | MAX174AEWI Pictures           | MAX174AEWI Image                |
| MAX174AEWI PDF Datasheet    | MAX174AEWI Download Datasheet | MAX174AEWI Datasheet            |
| MAX174AEWI Stock            | Buy MAX174AEWI                | Buy Maxim Integrated MAX174AEWI |
| Maxim Integrated MAX174AEWI | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX174AEWI |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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>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>MAX174ACPI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT W/REF 28-DIP<br/>In stock: 5451 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>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>MAX174BCWI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 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 12BIT W/REF 28-DIP<br/>In stock: 1898 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>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>MAX174ACPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-DIP<br/>In stock: 1577 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX174AEWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-SOIC<br/>In stock: 4230 pcs</div> <div>RFQ</div> |