



Maxim Integrated

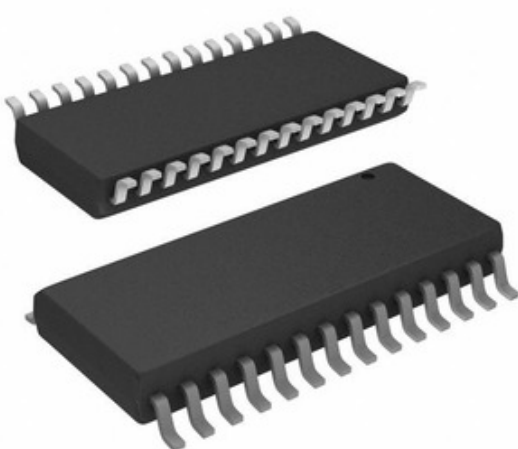


Image may be representation. See specifications for product details.

MX574AJEWI+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MX574AJEWI+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT W/REF 28-SOIC                                                                                   |
| Datasheets:         |  MX574AJEWI+.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

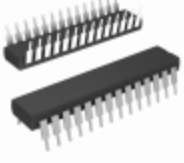
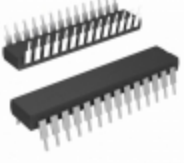
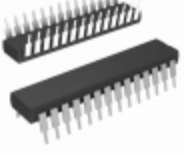
Specifications of MX574AJEWI+

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MX574AJEWI+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                    |
| DESCRIPTION                      | IC ADC 12BIT W/REF 28-SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  MX574AJEWI+.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                  |
| VOLTAGE - SUPPLY, ANALOG         | ±11.4 V ~ 16.5 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-SO                                                                                               |
| SERIES                           | -                                                                                                   |
| SAMPLING RATE (PER SECOND)       | 40k                                                                                                 |
| REFERENCE TYPE                   | External, 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)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                             |
| 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-SO                                              |
| DATA INTERFACE                   | Parallel                                                                                            |
| CONFIGURATION                    | S/H-ADC                                                                                             |
| BASE PART NUMBER                 | MX574A                                                                                              |
| ARCHITECTURE                     | SAR                                                                                                 |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MX574AJEWI+ | MX574AJEWI+ Distributor        | MX574AJEWI+ Supplier             |
| MX574AJEWI+ Price            | MX574AJEWI+ Pictures           | MX574AJEWI+ Image                |
| MX574AJEWI+ PDF Datasheet    | MX574AJEWI+ Download Datasheet | MX574AJEWI+ Datasheet            |
| MX574AJEWI+ Stock            | Buy MX574AJEWI+                | Buy Maxim Integrated MX574AJEWI+ |
| Maxim Integrated MX574AJEWI+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MX574AJEWI+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MX574AJCWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>MX574AKCWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-SOIC<br/>In stock: 22 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MX574AJP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-PLCC<br/>In stock: 175 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>MX574AJEPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-DIP<br/>In stock: 25 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MX573NBD622M080</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ULTRA LOW JITTER<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MX574AJEWI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT HISPD LOWPWR 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MX573NBD622M080-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ULTRA LOW JITTER<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MX574AJEWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MX574AJN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT HI-SPD LOWPWR 28DIP<br/>In stock: 10 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MX574AJN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT HI-SPD LOWPWR 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MX574AJP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>MX574AJEPI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SGL HS 25US 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |