

MX574AKEWI+T



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Part Number:

MX574AKEWI+T

Manufacturer:

Maxim Integrated

Description:

IC ADC 12BIT W/REF 28-SOIC

Data sheet:

 [MAX174, MX574A,674A](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MX574AKEWI+T                              | Manufacturer                    | <a href="#">Maxim Integrated</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 12BIT W/REF 28-SOIC                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2353 pcs                                  | Data sheet                      | <a href="#">MAX174, MX574A,674A</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 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)                             | 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                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                 |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MX574ALCWI+</a><br>Description: IC ADC 12BIT W/REF 28-SOIC             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MX574AKEPI+</a><br>Description: IC ADC 12BIT W/REF 28-DIP              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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