

MX7545AKEWP+



Part Number: [MX7545AKEWP+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC DAC 12BIT MULT 20-SOIC

Data sheet:  [MX7545A, MAX7645](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MX7545AKEWP+                              | Manufacturer                    | <a href="#">Maxim Integrated</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC DAC 12BIT MULT 20-SOIC                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9845 pcs                                  | Data sheet                      | <a href="#">MX7545A, MAX7645</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 5 V ~ 15 V                                   |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5 V ~ 15 V                                | Supplier Device Package         | 20-SOIC                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1µs                                       | Series                          | -                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | External                                  | Packaging                       | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20-SOIC (0.295", 7.50mm Width)            | Output Type                     | Current - Unbuffered                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                              | Number of D/A Converters        | 1                                            |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12                                        | Mounting Type                   | Surface Mount                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                | INL/DNL (LSB)                   | ±0.5 (Max), ±1 (Max)                         |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                       | No                                        | Detailed Description            | 12 Bit Digital to Analog Converter 1 20-SOIC |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                            | Parallel                                  | Base Part Number                | MX7545                                       |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                              | R-2R                                      |                                 |                                              |
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|  | Part#: <a href="#">MX7545JCWP+</a><br>Description: IC DAC 12BIT MULT 20-SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MX7545JCWP+T</a><br>Description: IC DAC 12BIT MULT 20-SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MX7545GLN+</a><br>Description: IC DAC 12BIT MULT 20-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MX7543KP+</a><br>Description: IC DAC 12BIT SERIAL IN 20PLCC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MX7543KN+</a><br>Description: IC DAC 12BIT SERIAL IN 16-DIP       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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Related keywords for MX7545AKEWP+

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