

MX7545AKN+



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Part Number: [MX7545AKN+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC DAC 12BIT MULT 20-DIP

Data sheet:  [MX7545A, MAX7645](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | MX7545AKN+                                | Manufacturer                    | <a href="#">Maxim Integrated</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC DAC 12BIT MULT 20-DIP                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10318 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-PDIP                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1µs                                       | Series                          | -                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | External                                  | Packaging                       | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20-DIP (0.300", 7.62mm)                   | Output Type                     | Current - Unbuffered                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0°C ~ 70°C                                | Number of D/A Converters        | 1                                            |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12                                        | Mounting Type                   | Through Hole                                 |
| 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-PDIP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                           | Parallel                                  | Base Part Number                | MX7545                                       |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                             | R-2R                                      |                                 |                                              |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                |
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|  | 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="#">MX7545KCWP+T</a><br>Description: IC DAC 12BIT MULT 20-SOIC        | 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="#">MX7545AKP+</a><br>Description: IC DAC 12BIT MULT 20-PLCC          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MX7545ALN+</a><br>Description: IC DAC 12BIT MULT 20-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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