

MX7537JN+



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**Part Number:** [MX7537JN+](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC DAC 12BIT DL MULT 24-DIP

**Data sheet:**  [MX7537,47](#)

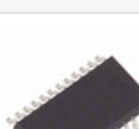
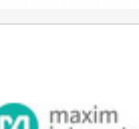
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                 |                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | MX7537JN+                                 | Manufacturer                    | <a href="#">Maxim Integrated</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC DAC 12BIT DL MULT 24-DIP               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3083 pcs                                  | Data sheet                      | <a href="#">MX7537,47</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 10.8 V ~ 16.5 V                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.8 V ~ 16.5 V                           | Supplier Device Package         | 24-PDIP                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.5µs                                     | Series                          | -                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | External                                  | Packaging                       | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                         | 24-DIP (0.300", 7.62mm)                   | Output Type                     | Current - Unbuffered                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0°C ~ 70°C                                | Number of D/A Converters        | 2                                            |
| 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)                   | ±1 (Max), ±1 (Max)                           |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                    | No                                        | Detailed Description            | 12 Bit Digital to Analog Converter 2 24-PDIP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                         | Parallel                                  | Base Part Number                | MX7537                                       |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                           | R-2R                                      |                                 |                                              |
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| RELATED PRODUCTS                                                                   |                                                                                  |                                                 |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MX7537KN+</a><br>Description: IC DAC 12BIT DL MULT 24-DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7537LCWG+</a><br>Description: IC DAC 12BIT DL MULT 24-SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7535KP+T</a><br>Description: IC DAC 14BIT MPU COMP 28-PLCC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7537TE</a><br>Description: IC POWER MANAGEMENT              | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7537KP+</a><br>Description: IC DAC 12BIT DL MULT 28-PLCC    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7536JN+</a><br>Description: IC DAC 14BIT MPU COMP 28-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7537LP+T</a><br>Description: IC DAC 12BIT DL MULT 28-PLCC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7537LCWG+T</a><br>Description: IC DAC 12BIT DL MULT 24-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7537JEWG+T</a><br>Description: IC DAC 12BIT DL MULT 24-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7537LN+</a><br>Description: IC DAC 12BIT DL MULT 24-DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7536KN+</a><br>Description: IC DAC 14BIT MPU COMP 28-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7537JEWG+</a><br>Description: IC DAC 12BIT DL MULT 24-SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7535KP+</a><br>Description: IC DAC 14BIT MPU COMP 28-PLCC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7537JP+</a><br>Description: IC DAC 12BIT DL MULT 28-PLCC    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7537JCWG+</a><br>Description: IC DAC 12BIT DL MULT 24-SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MX7537JP+T</a><br>Description: IC DAC 12BIT DL MULT 28-PLCC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7536JP+</a><br>Description: IC DAC 14BIT MPU COMP 28-PLCC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7536KN</a><br>Description: IC DAC CMOS 14BIT UP-COMP 28-DIP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7537JCWG+T</a><br>Description: IC DAC 12BIT DL MULT 24-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for MX7537JN+

|                              |                       |                    |                 |
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