



MX7541AJCWN+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MX7541AJCWN+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 12BIT MULT 18-SOIC                                                                                    |
| Datasheets:         |  MX7541AJCWN+.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MX7541AJCWN+

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MX7541AJCWN+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                     |
| DESCRIPTION                      | IC DAC 12BIT MULT 18-SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  MX7541AJCWN+.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5 V ~ 16 V                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 5 V ~ 16 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 18-SOIC                                                                                              |
| SETTLING TIME                    | 600ns (Typ)                                                                                          |
| SERIES                           | -                                                                                                    |
| REFERENCE TYPE                   | External                                                                                             |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 18-SOIC (0.295", 7.50mm Width)                                                                       |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°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)                    | ±1 (Max), ±1 (Max)                                                                                   |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                  |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 18-SOIC                                                         |
| DATA INTERFACE                   | Parallel                                                                                             |
| BASE PART NUMBER                 | MX7541                                                                                               |
| ARCHITECTURE                     | R-2R                                                                                                 |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MX7541AJCWN+ | MX7541AJCWN+ Distributor        | MX7541AJCWN+ Supplier             |
| MX7541AJCWN+ Price            | MX7541AJCWN+ Pictures           | MX7541AJCWN+ Image                |
| MX7541AJCWN+ PDF Datasheet    | MX7541AJCWN+ Download Datasheet | MX7541AJCWN+ Datasheet            |
| MX7541AJCWN+ Stock            | Buy MX7541AJCWN+                | Buy Maxim Integrated MX7541AJCWN+ |
| Maxim Integrated MX7541AJCWN+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MX7541AJCWN+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MX7538JN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT MPU COMP 24-DIP<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>MX7541AKEWN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>MX7541AJN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-DIP<br/>In stock: 4 pcs</p> <p>RFQ</p>        |  <p><b>MX7538KCWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT MPU COMP 24SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>MX7538KN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT MPU COMP 24-DIP<br/>In stock: 12 pcs</p> <p>RFQ</p>    |  <p><b>MX7538KEWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT MPU COMP 24SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>MX7541AKEWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>MX7541AKCWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-SOIC<br/>In stock: 40 pcs</p> <p>RFQ</p>       |
|  <p><b>MX7541AJP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 20-PLCC<br/>In stock: 98 pcs</p> <p>RFQ</p>      |  <p><b>MX7541AKCWN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>MX7538KCWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT MPU COMP 24SOIC<br/>In stock: 60 pcs</p> <p>RFQ</p>  |  <p><b>MX7538KEWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT MPU COMP 24SOIC<br/>In stock: 25 pcs</p> <p>RFQ</p>     |