



MX7541AKEWN+T

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MX7541AKEWN+T                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                    |
| Product description | IC DAC 12BIT MULT 18-SOIC                                                                                           |
| Datasheets:         |  <a href="#">MX7541AKEWN+T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 15396 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of MX7541AKEWN+T

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MX7541AKEWN+T                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                      |
| DESCRIPTION                      | IC DAC 12BIT MULT 18-SOIC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 15396 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">MX7541AKEWN+T.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5 V ~ 16 V                                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 5 V ~ 16 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 18-SOIC W                                                                                                             |
| SETTLING TIME                    | 600ns (Typ)                                                                                                           |
| SERIES                           | -                                                                                                                     |
| REFERENCE TYPE                   | External                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| 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)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INL/DNL (LSB)                    | ±0.5 (Max), ±0.5 (Max)                                                                                                |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                                   |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 18-SOIC W                                                                        |
| DATA INTERFACE                   | Parallel                                                                                                              |
| BASE PART NUMBER                 | MX7541                                                                                                                |
| ARCHITECTURE                     | R-2R                                                                                                                  |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MX7541AKEWN+T | MX7541AKEWN+T Distributor        | MX7541AKEWN+T Supplier             |
| MX7541AKEWN+T Price            | MX7541AKEWN+T Pictures           | MX7541AKEWN+T Image                |
| MX7541AKEWN+T PDF Datasheet    | MX7541AKEWN+T Download Datasheet | MX7541AKEWN+T Datasheet            |
| MX7541AKEWN+T Stock            | Buy MX7541AKEWN+T                | Buy Maxim Integrated MX7541AKEWN+T |
| Maxim Integrated MX7541AKEWN+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MX7541AKEWN+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MX7541AKP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 20-PLCC<br/>In stock: 12092 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MX7541AKEWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-SOIC<br/>In stock: 9362 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MX7541AKCWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-SOIC<br/>In stock: 8921 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MX7541AKP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 20-PLCC<br/>In stock: 10909 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MX7541AKCWN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-SOIC<br/>In stock: 13989 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MX7541AJN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-DIP<br/>In stock: 12541 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MX7541JCWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-SOIC<br/>In stock: 10592 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MX7541AKN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-DIP<br/>In stock: 9670 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MX7541JEWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-SOIC<br/>In stock: 10772 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MX7541AJCWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-SOIC<br/>In stock: 11000 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MX7541AJP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 20-PLCC<br/>In stock: 12076 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MX7541ATD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT<br/>In stock: 5336 pcs<br/><div>RFQ</div></div>                   |