



MX7520TQ/883B

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MX7520TQ/883B                                                                                                        |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC DAC COTS                                                                                                          |
|                     |  1.MX7520TQ/883B.pdf                |
|                     |  2.MX7520TQ/883B.pdf                |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4067 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MX7520TQ/883B

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MX7520TQ/883B                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC DAC COTS                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 4067 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.MX7520TQ/883B.pdf<br> 2.MX7520TQ/883B.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5 V ~ 15 V                                                                                                                                                                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 5 V ~ 15 V                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-CDIP                                                                                                                                                                                                            |
| SETTLING TIME                    | 500μs (Typ)                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                                  |
| REFERENCE TYPE                   | External                                                                                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 16-CDIP (0.300", 7.62mm)                                                                                                                                                                                           |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                                                                                                                      |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                                                                                                                  |
| NUMBER OF BITS                   | 10                                                                                                                                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                 |
| INL/DNL (LSB)                    | -                                                                                                                                                                                                                  |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | 10 Bit Digital to Analog Converter 1 16-CDIP                                                                                                                                                                       |
| DATA INTERFACE                   | Parallel                                                                                                                                                                                                           |
| ARCHITECTURE                     | R-2R                                                                                                                                                                                                               |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MX7520TQ/883B | MX7520TQ/883B Distributor        | MX7520TQ/883B Supplier             |
| MX7520TQ/883B Price            | MX7520TQ/883B Pictures           | MX7520TQ/883B Image                |
| MX7520TQ/883B PDF Datasheet    | MX7520TQ/883B Download Datasheet | MX7520TQ/883B Datasheet            |
| MX7520TQ/883B Stock            | Buy MX7520TQ/883B                | Buy Maxim Integrated MX7520TQ/883B |
| Maxim Integrated MX7520TQ/883B | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MX7520TQ/883B |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MX7520LN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT MULT 16-DIP<br/>In stock: 5064 pcs</div> <div>RFQ</div> | <div></div> <div><b>MX7521JCWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT PAR 18SOIC<br/>In stock: 15819 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MX7520JN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT MULT 16-DIP<br/>In stock: 5583 pcs</div> <div>RFQ</div> | <div></div> <div><b>MX7520UQ/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC COTS<br/>In stock: 5904 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MX7521KN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-DIP<br/>In stock: 6133 pcs</div> <div>RFQ</div> | <div></div> <div><b>MX7521JN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-DIP<br/>In stock: 6550 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MX7520KN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT MULT 16-DIP<br/>In stock: 6489 pcs</div> <div>RFQ</div> | <div></div> <div><b>MX7520SD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT<br/>In stock: 3292 pcs</div> <div>RFQ</div>                 |
| <div></div> <div><b>MX7521SD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT<br/>In stock: 3980 pcs</div> <div>RFQ</div>               | <div></div> <div><b>MX7520JCWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT MULT 16SO<br/>In stock: 27803 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MX7520SQ/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC COTS<br/>In stock: 3448 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MX7521LN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT 18-DIP<br/>In stock: 5895 pcs</div> <div>RFQ</div>   |