



MAX5842MEUB+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5842MEUB+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 12BIT QUAD 2WIRE 10-UMAX                                                                              |
| Datasheets:         |  1.MAX5842MEUB+T.pdf        |
|                     |  2.MAX5842MEUB+T.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9991 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX5842MEUB+T

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5842MEUB+T                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                        |
| DESCRIPTION                      | IC DAC 12BIT QUAD 2WIRE 10-UMAX                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 9991 pcs                                                                                                |
| DATA SHEET                       |  1.MAX5842MEUB+T.pdf |
|                                  |  2.MAX5842MEUB+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 10-uMAX                                                                                                 |
| SETTLING TIME                    | 12μs                                                                                                    |
| SERIES                           | -                                                                                                       |
| REFERENCE TYPE                   | External                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                       |
| 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)                    | ±2, ±1 (Max)                                                                                            |
| DIFFERENTIAL OUTPUT              | No                                                                                                      |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 4 10-uMAX                                                            |
| DATA INTERFACE                   | I²C                                                                                                     |
| BASE PART NUMBER                 | MAX5842                                                                                                 |
| ARCHITECTURE                     | String DAC                                                                                              |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX5842MEUB+T | MAX5842MEUB+T Distributor        | MAX5842MEUB+T Supplier             |
| MAX5842MEUB+T Price            | MAX5842MEUB+T Pictures           | MAX5842MEUB+T Image                |
| MAX5842MEUB+T PDF Datasheet    | MAX5842MEUB+T Download Datasheet | MAX5842MEUB+T Datasheet            |
| MAX5842MEUB+T Stock            | Buy MAX5842MEUB+T                | Buy Maxim Integrated MAX5842MEUB+T |
| Maxim Integrated MAX5842MEUB+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX5842MEUB+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX5852ETL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT DUAL 165MSPS 40-TQFN<br/>In stock: 2742 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX5851ETL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT DUAL 80MSPS 40-TQFN<br/>In stock: 18532 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX5842LEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD 2WIRE 10-UMAX<br/>In stock: 9248 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX5853ETL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT DUAL 80MSPS 40-TQFN<br/>In stock: 12509 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX5842MEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD 2WIRE 10-UMAX<br/>In stock: 8118 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX5841MEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT QUAD 2WIRE 10-UMAX<br/>In stock: 16340 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX5841MEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT QUAD 2WIRE 10-UMAX<br/>In stock: 12675 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX5853ETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT 80MSPS DUAL 40-TQFN<br/>In stock: 8273 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX5852ETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT DUAL 165MSPS 40-TQFN<br/>In stock: 10318 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX5842LEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD 2WIRE 10-UMAX<br/>In stock: 12426 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX5841LEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT QUAD 2WIRE 10-UMAX<br/>In stock: 15410 pcs</div><div>RFQ</div></div> | <div><div><b>MAX5851ETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT DUAL 80MSPS 40-TQFN<br/>In stock: 9502 pcs</div><div>RFQ</div></div>    |