



Maxim Integrated



Image may be representation. See specifications for product details.

MAX5852ETL+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5852ETL+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 8BIT DUAL 165MSPS 40-TQFN                                                                             |
| Datasheets:         |  1.MAX5852ETL+T.pdf         |
|                     |  2.MAX5852ETL+T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2742 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

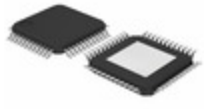
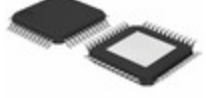
Specifications of MAX5852ETL+T

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5852ETL+T                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                       |
| DESCRIPTION                      | IC DAC 8BIT DUAL 165MSPS 40-TQFN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 2742 pcs                                                                                               |
| DATA SHEET                       |  1.MAX5852ETL+T.pdf |
|                                  |  2.MAX5852ETL+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 40-TQFN-EP (6x6)                                                                                       |
| SETTLING TIME                    | 12μs (Typ)                                                                                             |
| SERIES                           | -                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad                                                                                   |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF D/A CONVERTERS         | 2                                                                                                      |
| NUMBER OF BITS                   | 8                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INL/DNL (LSB)                    | ±0.05, ±0.05                                                                                           |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                    |
| DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 2 40-TQFN-EP (6x6)                                                   |
| DATA INTERFACE                   | Parallel                                                                                               |
| BASE PART NUMBER                 | MAX5852                                                                                                |
| ARCHITECTURE                     | Current Steering                                                                                       |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5852ETL+T | MAX5852ETL+T Distributor        | MAX5852ETL+T Supplier             |
| MAX5852ETL+T Price            | MAX5852ETL+T Pictures           | MAX5852ETL+T Image                |
| MAX5852ETL+T PDF Datasheet    | MAX5852ETL+T Download Datasheet | MAX5852ETL+T Datasheet            |
| MAX5852ETL+T Stock            | Buy MAX5852ETL+T                | Buy Maxim Integrated MAX5852ETL+T |
| Maxim Integrated MAX5852ETL+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5852ETL+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX5854ETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT 165MSPS DUAL 40TQFN<br/>In stock: 7606 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>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>     | <div><div><b>MAX5856AECM+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT DUAL 300MSPS 48-TQFP<br/>In stock: 4508 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+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>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>MAX5854ETL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT DUAL 165MSPS 40TQFN<br/>In stock: 11701 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX5842MEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD 2WIRE 10-UMAX<br/>In stock: 9991 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>MAX5856AECM+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT DUAL 300MSPS 48-TQFP<br/>In stock: 5078 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>   |