



MAX5441ACUA+T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5441ACUA+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 16BIT 5V SERIAL 8-UMAX                                                                                |
| Datasheets:         | <a href="#">1.MAX5441ACUA+T.pdf</a><br><a href="#">2.MAX5441ACUA+T.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX5441ACUA+T

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MAX5441ACUA+T                                                              |
| MANUFACTURER                     | Maxim Integrated                                                           |
| DESCRIPTION                      | IC DAC 16BIT 5V SERIAL 8-UMAX                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">1.MAX5441ACUA+T.pdf</a><br><a href="#">2.MAX5441ACUA+T.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-uMAX                                                                     |
| SETTLING TIME                    | 1µs (Typ)                                                                  |
| SERIES                           | -                                                                          |
| REFERENCE TYPE                   | External                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                     |
| OUTPUT TYPE                      | Voltage - Unbuffered                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                 |
| NUMBER OF D/A CONVERTERS         | 1                                                                          |
| NUMBER OF BITS                   | 16                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| INL/DNL (LSB)                    | ±0.5, ±0.5                                                                 |
| DIFFERENTIAL OUTPUT              | No                                                                         |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 8-uMAX                                |
| DATA INTERFACE                   | SPI                                                                        |
| BASE PART NUMBER                 | MAX5441                                                                    |
| ARCHITECTURE                     | R-2R                                                                       |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX5441ACUA+T | MAX5441ACUA+T Distributor        | MAX5441ACUA+T Supplier             |
| MAX5441ACUA+T Price            | MAX5441ACUA+T Pictures           | MAX5441ACUA+T Image                |
| MAX5441ACUA+T PDF Datasheet    | MAX5441ACUA+T Download Datasheet | MAX5441ACUA+T Datasheet            |
| MAX5441ACUA+T Stock            | Buy MAX5441ACUA+T                | Buy Maxim Integrated MAX5441ACUA+T |
| Maxim Integrated MAX5441ACUA+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX5441ACUA+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX5441BCUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 5V SERIAL 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX5441AEUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL +5V 16BIT 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX5440EAG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CNTRL VOL STEREO 24-SSOP<br/>In stock: 100 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX5440EAG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CNTRL VOL STEREO 24-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX5441ACUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL +5V 16BIT 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX5441AEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 5V SERIAL 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5441ACUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 5V SERIAL 8-UMAX<br/>In stock: 220 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX5441BCUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 5V SERIAL 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX543BEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT SERIAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5441BCUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL +5V 16BIT 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX5441AEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 5V SERIAL 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX543BEWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT SERIAL 16-SOIC<br/>In stock: 92 pcs<br/><div>RFQ</div></div>   |