



MAX5581AEUP+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5581AEUP+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 12BIT QUAD BUFF 20-TSSOP                                                                              |
| Datasheets:         |  1.MAX5581AEUP+T.pdf        |
|                     |  2.MAX5581AEUP+T.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

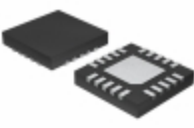
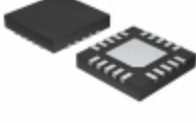
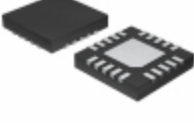
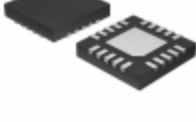
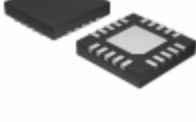
Specifications of MAX5581AEUP+T

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5581AEUP+T                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                        |
| DESCRIPTION                      | IC DAC 12BIT QUAD BUFF 20-TSSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  1.MAX5581AEUP+T.pdf |
|                                  |  2.MAX5581AEUP+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.8 V ~ 5.25 V                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                |
| SETTLING TIME                    | 6µs                                                                                                     |
| SERIES                           | -                                                                                                       |
| REFERENCE TYPE                   | External                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm 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)                    | ±1 (Max), ±1 (Max)                                                                                      |
| DIFFERENTIAL OUTPUT              | No                                                                                                      |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 4 20-TSSOP                                                           |
| DATA INTERFACE                   | SPI, DSP                                                                                                |
| BASE PART NUMBER                 | MAX5581                                                                                                 |
| ARCHITECTURE                     | R-2R                                                                                                    |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX5581AEUP+T | MAX5581AEUP+T Distributor        | MAX5581AEUP+T Supplier             |
| MAX5581AEUP+T Price            | MAX5581AEUP+T Pictures           | MAX5581AEUP+T Image                |
| MAX5581AEUP+T PDF Datasheet    | MAX5581AEUP+T Download Datasheet | MAX5581AEUP+T Datasheet            |
| MAX5581AEUP+T Stock            | Buy MAX5581AEUP+T                | Buy Maxim Integrated MAX5581AEUP+T |
| Maxim Integrated MAX5581AEUP+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX5581AEUP+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX5581BEUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD BUFF 20-TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MAX5581BETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD BUFF 20-TQFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX5581AEUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD BUFF 20-TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MAX5581EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX5580-MAX5585<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX5581BETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD BUFF 20-TQFN<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MAX5581AETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD BUFF 20-TQFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX5580AEUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD BUFF 20-TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX5581EVCMODU</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL MOD FOR MAX5580-5585<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX5581AETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD BUFF 20-TQFN<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MAX5580BEUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD BUFF 20-TSSOP<br/>In stock: 161 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX5582ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT QUAD BUFF 20-TQFN<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MAX5580BEUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD BUFF 20-TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |