



**MAX5580AEUP+T**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | MAX5580AEUP+T                                |
| Manufacturer / Brand            | Maxim Integrated                             |
| Part of Description:            | IC DAC 12BIT QUAD BUFF 20-TSSOP              |
| Datasheets:                     | MAX5580AEUP+T(1).pdf<br>MAX5580AEUP+T(2).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant                   |
| Stock Condition:                | New original, 100 pcs Stock Available.       |
| Ship From:                      | Hong Kong                                    |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                            |

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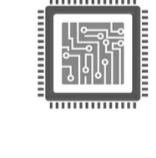






The specifications of MAX5580AEUP+T

|                           |   |                                  |   |
|---------------------------|---|----------------------------------|---|
| Part Number               | MAX5580AEUP+T                                 | Manufacturer / Brand             | Maxim Integrated  |
| Series                    | -   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)   |
| Base Part Number          | MAX5580                                       | Package / Case                   | 20-TSSOP (0.173", 4.40mm Width)   |
| Packaging                 | Tape & Reel (TR)                              | Mounting Type                    | Surface Mount   |
| Supplier Device Package   | 20-TSSOP                                      | Operating Temperature            | -40°C ~ 85°C  |
| Detailed Description      | 12 Bit Digital to Analog Converter 4 20-TSSOP | Output Type                      | Voltage - Buffered  |
| Number of Bits            | 12  | Data Interface                   | SPI, DSP  |
| Settling Time             | 6µs   | Voltage - Supply, Analog         | 2.7 V ~ 5.25 V  |
| Voltage - Supply, Digital | 1.8 V ~ 5.25 V                                | Architecture                     | R-2R  |
| Reference Type            | External                                      | Number of D/A Converters         | 4   |
| Differential Output       | No  | INL/DNL (LSB)                    | ±1 (Max), ±1 (Max)  |
| Stock Quantity            | 100 pcs Stock                                 | Category                         | Integrated Circuits (ICs) > Data Acquisition - Digital to Analog Converters (DAC) |
| Description               | IC DAC 12BIT QUAD BUFF 20-TSSOP               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |

Keywords related to MAX5580AEUP+T

|                                  |                               |                                |                             |
|----------------------------------|-------------------------------|--------------------------------|-----------------------------|
| Maxim Integrated MAX5580AEUP+T   | MAX5580AEUP+T part            | MAX5580AEUP+T Price            | MAX5580AEUP+T Distributor   |
| MAX5580AEUP+T Technical          | MAX5580AEUP+T Stock           | MAX5580AEUP+T Inventory        | MAX5580AEUP+T Supplier      |
| MAX5580AEUP+T Online Order       | MAX5580AEUP+T Inquiry         | MAX5580AEUP+T Image            | MAX5580AEUP+T Picture       |
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|  <p><b>MAX5556ESA+T</b><br/>Description: IC DAC STEREO AUDIO 8-SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>               |  <p><b>MAX5533EUA+T</b><br/>Description: IC DAC 12BIT DUAL ULP 8-UMAX<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                | <p>IMAGE NOT AVAILABLE</p>  <p><b>MAX5582EUP</b><br/>Description: MAX5582EUP MAXIM TSSOP20<br/>Manufacturers: MAXIM<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |
|  <p><b>MAX5547ETA+T</b><br/>Description: IC DAC 10BIT DUAL 8-TDFN<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                 |  <p><b>MAX5544ESA+T</b><br/>Description: IC DAC 14BIT 5V SERIAL 8-SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                | <p>IMAGE NOT AVAILABLE</p>  <p><b>MAX5529GUA</b><br/>Description: MAX5529GUA MAXIM MSOP-8<br/>Manufacturers: MAXIM<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |
| <p>IMAGE NOT AVAILABLE</p>  <p><b>MAX5592EUG</b><br/>Description: MAX5592EUG TSSOP24 05<br/>Manufacturers: TSSOP24<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |  <p><b>MAX5529GUA+</b><br/>Description: IC DCTL POT 1TIME PROGR 8-UMAX<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 6200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>               | <p>IMAGE NOT AVAILABLE</p>  <p><b>MAX5550ETE</b><br/>Description: MAX5550ETE MAXIM QFN-16<br/>Manufacturers: MAXIM<br/>In Stock: New original, 1200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |
|  <p><b>MAX560CAI</b><br/>Description: IC TXRX RS232 3.3V 28-SSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 1200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                 |  <p><b>MAX5541CSA+T</b><br/>Description: IC DAC 16BIT MONOTONIC SER 8SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 8100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>            |  <p><b>MAX5550ETE+</b><br/>Description: IC DAC 10BIT DUAL 30MA 16-TQFN<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 1300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>           |
|  <p><b>MAX5593EUI+</b><br/>Description: IC DAC 10BIT OCTAL BUFF 28-TSSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 4100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>         |  <p><b>MAX5593EUI-T</b><br/>Description: IC DAC 10BIT OCTAL BUFF 28-TSSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>             | <p>IMAGE NOT AVAILABLE</p>  <p><b>MAX5585EUP</b><br/>Description: MAX5585EUP MAXIM TSSOP20<br/>Manufacturers: MAXIM<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |
|  <p><b>MAX5591BEUI+</b><br/>Description: IC DAC 12BIT OCTAL BUFF 28-TSSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>         |  <p><b>MAX5582EUP+</b><br/>Description: IC DAC 10BIT QUAD BUFF 20-TSSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>               |  <p><b>MAX5584EUP+T</b><br/>Description: IC DAC 8BIT QUAD BUFF 20-TSSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>           |
|  <p><b>MAX5541ESA</b><br/>Description: IC DAC SERIAL-IN +5V 16BIT 8SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>          |  <p><b>MAX5580BEUP+T</b><br/>Description: IC DAC 12BIT QUAD BUFF 20-TSSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>            |  <p><b>MAX5541ESA+T</b><br/>Description: IC DAC 16BIT MONOTONIC SER 8SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 8500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>        |
|  <p><b>MAX5529GUA+T</b><br/>Description: IC POT DCTL 1TIME PROGR 8-UMAX<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 3700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>          |  <p><b>MAX5582EUP+T</b><br/>Description: IC DAC 10BIT QUAD BUFF 20-TSSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>             | <p>IMAGE NOT AVAILABLE</p>  <p><b>MAX5583EUP</b><br/>Description: MAX5583EUP MAXIM TSSOP20<br/>Manufacturers: MAXIM<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |
|  <p><b>MAX5541CSA</b><br/>Description: IC DAC SERIAL-IN +5V 16BIT 8SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 2900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>          |  <p><b>MAX5532EUA+T</b><br/>Description: IC DAC 12BIT DUAL ULP 8-UMAX<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                |  <p><b>MAX5590BEUG+</b><br/>Description: IC DAC 12BIT OCTAL BUFF 24-TSSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>         |
| <p>IMAGE NOT AVAILABLE</p>  <p><b>MAX5581BEUP</b><br/>Description: MAX5581BEUP MAXIM TSSOP20<br/>Manufacturers: MAXIM<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p>  <p><b>MAX5556ESA/V+T</b><br/>Description: MAX5556ESA/V+T MAXIM SOP-8<br/>Manufacturers: MAXIM<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p>  <p><b>MAX5581AEUP</b><br/>Description: MAX5581AEUP MAXIM TSSOP20<br/>Manufacturers: MAXIM<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |



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