



MAX5541ESA+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5541ESA+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 16BIT MONOTONIC SER 8SOIC                                                                             |
| Datasheets:         | <a href="#">1.MAX5541ESA+.pdf</a><br><a href="#">2.MAX5541ESA+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX5541ESA+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX5541ESA+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC DAC 16BIT MONOTONIC SER 8SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX5541ESA+.pdf</a><br><a href="#">2.MAX5541ESA+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                 |
| SETTLING TIME                    | 1µs (Typ)                                                              |
| SERIES                           | -                                                                      |
| REFERENCE TYPE                   | External                                                               |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                          |
| OUTPUT TYPE                      | Voltage - Unbuffered                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                           |
| NUMBER OF D/A CONVERTERS         | 1                                                                      |
| NUMBER OF BITS                   | 16                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| INL/DNL (LSB)                    | ±4, ±0.5                                                               |
| DIFFERENTIAL OUTPUT              | No                                                                     |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 8-SOIC                            |
| DATA INTERFACE                   | SPI                                                                    |
| BASE PART NUMBER                 | MAX5541                                                                |
| ARCHITECTURE                     | R-2R                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX5541ESA+ | MAX5541ESA+ Distributor        | MAX5541ESA+ Supplier             |
| MAX5541ESA+ Price            | MAX5541ESA+ Pictures           | MAX5541ESA+ Image                |
| MAX5541ESA+ PDF Datasheet    | MAX5541ESA+ Download Datasheet | MAX5541ESA+ Datasheet            |
| MAX5541ESA+ Stock            | Buy MAX5541ESA+                | Buy Maxim Integrated MAX5541ESA+ |
| Maxim Integrated MAX5541ESA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX5541ESA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX5544ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT 5V SERIAL 8-SOIC<br/>In stock: 5 pcs<br/><div>RFQ</div></div>         |  <div><b>MAX5544CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT 5V SERIAL 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MAX5535ETC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT DUAL ULP 12-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MAX5544ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL-IN +5V 14BIT 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MAX5541CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL-IN +5V 16BIT 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MAX5544CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL-IN +5V 14BIT 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MAX5544CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT 5V SERIAL 8-SOIC<br/>In stock: 84 pcs<br/><div>RFQ</div></div>        |  <div><b>MAX5541CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT MONOTONIC SER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MAX5541CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT MONOTONIC SER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MAX5541ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL-IN +5V 16BIT 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MAX5541ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT MONOTONIC SER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MAX5535EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVALUATION FOR MAX5535<br/>In stock: Out stock<br/><div>RFQ</div></div>      |