



MAX542BESD+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX542BESD+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 16BIT SER VOUT 5V 14-SOIC                                                                             |
| Datasheets:         | <a href="#">1.MAX542BESD+.pdf</a><br><a href="#">2.MAX542BESD+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

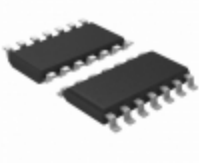
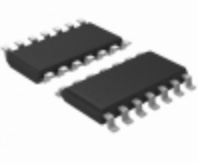
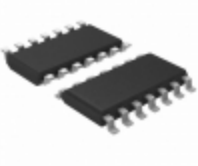
Specifications of MAX542BESD+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX542BESD+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC DAC 16BIT SER VOUT 5V 14-SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX542BESD+.pdf</a><br><a href="#">2.MAX542BESD+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 14-SOIC                                                                |
| SETTLING TIME                    | 1μs (Typ)                                                              |
| SERIES                           | -                                                                      |
| REFERENCE TYPE                   | External                                                               |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 14-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)                    | ±0.5, ±0.5                                                             |
| DIFFERENTIAL OUTPUT              | No                                                                     |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 14-SOIC                           |
| DATA INTERFACE                   | SPI                                                                    |
| BASE PART NUMBER                 | MAX542                                                                 |
| ARCHITECTURE                     | R-2R                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX542BESD+ | MAX542BESD+ Distributor        | MAX542BESD+ Supplier             |
| MAX542BESD+ Price            | MAX542BESD+ Pictures           | MAX542BESD+ Image                |
| MAX542BESD+ PDF Datasheet    | MAX542BESD+ Download Datasheet | MAX542BESD+ Datasheet            |
| MAX542BESD+ Stock            | Buy MAX542BESD+                | Buy Maxim Integrated MAX542BESD+ |
| Maxim Integrated MAX542BESD+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX542BESD+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX542BCSD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER VOUT 5V 14-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MAX542BCSD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER VOUT 5V 14-SOIC<br/>In stock: 139 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>MAX542BESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER VOUT 5V 14-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>MAX542BEPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC +5V V-OUT 16BIT 14-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>MAX542CCPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC +5V V-OUT 16BIT 14-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |  <div><b>MAX542CCSD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER VOUT 5V 14-SOIC<br/>In stock: 292 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>MAX542CCSD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER VOUT 5V 14-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>MAX542BCSD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER VOUT 5V 14-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MAX542BESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER VOUT 5V 14-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MAX542BCPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER V-OUT 5V 14-DIP<br/>In stock: 30 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>MAX542CCPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER V-OUT 5V 14-DIP<br/>In stock: 23 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>MAX542CCSD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER VOUT 5V 14-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |