



MAX541AESA+

|                     |   |
|---------------------|---|
| Part Number:        | MAX541AESA+   |
| Manufacturer/Brand: | Maxim Integrated  |
| Product description | IC DAC 16BIT SER/VOLT I/O 8-SOIC  |
| Datasheets:         | <div><div>PDF</div><div>1.MAX541AESA+.pdf</div></div> <div><div>PDF</div><div>2.MAX541AESA+.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>   |
| Stock Condition     | 3472 pcs stock  |
| Ship From           | Hong Kong   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS   |

REQUEST FOR QUOTATION













Specifications of MAX541AESA+

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | MAX541AESA+   |
| MANUFACTURER                     | Maxim Integrated  |
| DESCRIPTION                      | IC DAC 16BIT SER/VOLT I/O 8-SOIC  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 3472 pcs  |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX541AESA+.pdf</div></div> <div><div>PDF</div><div>2.MAX541AESA+.pdf</div></div> |
| 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)   |
| 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-SOIC   |
| DATA INTERFACE                   | SPI   |
| BASE PART NUMBER                 | MAX541  |
| ARCHITECTURE                     | R-2R  |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX541AESA+ | MAX541AESA+ Distributor        | MAX541AESA+ Supplier             |
| MAX541AESA+ Price            | MAX541AESA+ Pictures           | MAX541AESA+ Image                |
| MAX541AESA+ PDF Datasheet    | MAX541AESA+ Download Datasheet | MAX541AESA+ Datasheet            |
| MAX541AESA+ Stock            | Buy MAX541AESA+                | Buy Maxim Integrated MAX541AESA+ |
| Maxim Integrated MAX541AESA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX541AESA+ |                                |                                  |

Related Products

|  |   |
|--|---|
| <div><div><div>MAX541BCSA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC 16BIT SER/VOLT I/O 8-SOIC</div><div>In stock: 5627 pcs</div></div><div>RFQ</div></div> | <div><div><div>MAX541BCPA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC 16BIT SER/VOLT I/O 8-DIP</div><div>In stock: 5437 pcs</div></div><div>RFQ</div></div>   |
| <div><div><div>MAX541AEPA</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC +5V V-OUT 16BIT 8-DIP</div><div>In stock: 6774 pcs</div></div><div>RFQ</div></div>       | <div><div><div>MAX541BCPA</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC +5V V-OUT 16BIT 8-DIP</div><div>In stock: 6900 pcs</div></div><div>RFQ</div></div>       |
| <div><div><div>MAX541ACSA</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC +5V V-OUT 16BIT 8-SOIC</div><div>In stock: 4550 pcs</div></div><div>RFQ</div></div>      | <div><div><div>MAX541AESA</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC +5V V-OUT 16BIT 8-SOIC</div><div>In stock: 4999 pcs</div></div><div>RFQ</div></div>      |
| <div><div><div>MAX541AESA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC 16BIT SER/VOLT I/O 8-SOIC</div><div>In stock: 6448 pcs</div></div><div>RFQ</div></div> | <div><div><div>MAX541BCSA</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC +5V V-OUT 16BIT 8-SOIC</div><div>In stock: 4992 pcs</div></div><div>RFQ</div></div>      |
| <div><div><div>MAX541AEPA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC 16BIT SER/VOLT I/O 8-DIP</div><div>In stock: 2676 pcs</div></div><div>RFQ</div></div>   | <div><div><div>MAX541BCSA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC 16BIT SER/VOLT I/O 8-SOIC</div><div>In stock: 5681 pcs</div></div><div>RFQ</div></div>  |
| <div><div><div>MAX541ACSA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC 16BIT SER/VOLT I/O 8-SOIC</div><div>In stock: 4661 pcs</div></div><div>RFQ</div></div>  | <div><div><div>MAX541ACSA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DAC 16BIT SER/VOLT I/O 8-SOIC</div><div>In stock: 4829 pcs</div></div><div>RFQ</div></div> |