



MAX541CESA+

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX541CESA+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 16BIT SER/VOLT I/O 8-SOIC                                                                             |
| Datasheets:         | <a href="#">1.MAX541CESA+.pdf</a><br><a href="#">2.MAX541CESA+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX541CESA+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX541CESA+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC DAC 16BIT SER/VOLT I/O 8-SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX541CESA+.pdf</a><br><a href="#">2.MAX541CESA+.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)                    | ±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 MAX541CESA+ | MAX541CESA+ Distributor        | MAX541CESA+ Supplier             |
| MAX541CESA+ Price            | MAX541CESA+ Pictures           | MAX541CESA+ Image                |
| MAX541CESA+ PDF Datasheet    | MAX541CESA+ Download Datasheet | MAX541CESA+ Datasheet            |
| MAX541CESA+ Stock            | Buy MAX541CESA+                | Buy Maxim Integrated MAX541CESA+ |
| Maxim Integrated MAX541CESA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX541CESA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX541CESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER/VOLT I/O 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5420AEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VOLTAGE DIVIDER DGLT 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX541CESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC +5V V-OUT 16BIT 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX541CCSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT SRL 16BIT 5V 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX541CEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC +5V V-OUT 16BIT 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX5420CEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VOLTAGE DIVIDER DGLT 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX541CEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER/VOLT I/O 8-DIP<br/>In stock: 169 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX5420BEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VOLTAGE DIVIDER DGLT 8-UMAX<br/>In stock: 84 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX5420AEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VOLTAGE DIVIDER DGLT 8-UMAX<br/>In stock: 255 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX5420BEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VOLTAGE DIVIDER DGLT 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX541CCSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT SRL 16BIT 5V 8-SOIC<br/>In stock: 966 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX541CCSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER/VOLT I/O 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |