



MAX541CESA

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX541CESA                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC DAC +5V V-OUT 16BIT 8-SOIC                                                       |
| Datasheets:         | <div><div>PDF</div>1.MAX541CESA.pdf</div> <div><div>PDF</div>2.MAX541CESA.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                        |
| Stock Condition     | 4448 pcs stock                                                                      |
| 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 +5V V-OUT 16BIT 8-SOIC                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                  |
| QUANTITY AVAILABLE               | 4448 pcs                                                                            |
| DATA SHEET                       | <div><div>PDF</div>1.MAX541CESA.pdf</div> <div><div>PDF</div>2.MAX541CESA.pdf</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   | Contains lead / RoHS non-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><div><b>MAX541CCSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT SRL 16BIT 5V 8-SOIC<br/>In stock: 6571 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX541CESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER/VOLT I/O 8-SOIC<br/>In stock: 6537 pcs</div><div>RFQ</div></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: 8252 pcs</div><div>RFQ</div></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: 8278 pcs</div><div>RFQ</div></div>   |
| <div><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: 6943 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX5420AEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VOLTAGE DIVIDER DGLT 8-UMAX<br/>In stock: 20162 pcs</div><div>RFQ</div></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: 3534 pcs</div><div>RFQ</div></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: 8038 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX5420BEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VOLTAGE DIVIDER DGLT 8-UMAX<br/>In stock: 4069 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX5420AEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VOLTAGE DIVIDER DGLT 8-UMAX<br/>In stock: 5982 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX5420BEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VOLTAGE DIVIDER DGLT 8-UMAX<br/>In stock: 40191 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX541CCPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT SRL 16BIT 5V 8-DIP<br/>In stock: 8779 pcs</div><div>RFQ</div></div>   |