Maxim Integrated

# MAX541ACPA+

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|---|---|
| Part Number: | MAX541ACPA+ |
| Manufacturer/Brand: | Maxim Integrated |
| Product description | IC DAC 16BIT SER/VOLT I/O 8-DIP |
| Datasheets: | 1.MAX541ACPA+.pdf |
| | 2.MAX541ACPA+.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 3928 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

## Specifications of MAX541ACPA+

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|---|---|
| PART NUMBER | MAX541ACPA+ |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC DAC 16BIT SER/VOLT I/O 8-DIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3928 pcs |
| DATA SHEET | 1.MAX541ACPA+.pdf |
| | 2.MAX541ACPA+.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 5V |
| VOLTAGE - SUPPLY, ANALOG | 5V |
| SUPPLIER DEVICE PACKAGE | 8-PDIP |
| SETTLING TIME | 1µs (Typ) |
| SERIES | - |
| REFERENCE TYPE | External |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-DIP (0.300", 7.62mm) |
| OUTPUT TYPE | Voltage - Unbuffered |
| OPERATING TEMPERATURE | 0°C ~ 70°C |
| NUMBER OF D/A CONVERTERS | 1 |
| NUMBER OF BITS | 16 |
| MOUNTING TYPE | Through Hole |
| 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-PDIP |
| DATA INTERFACE | SPI |
| BASE PART NUMBER | MAX541 |
| ARCHITECTURE | R-2R |

## Related Tags

| | | |
|---|---|---|
| Maxim Integrated MAX541ACPA+ | MAX541ACPA+ Distributor | MAX541ACPA+ Supplier |
| MAX541ACPA+ Price | MAX541ACPA+ Pictures | MAX541ACPA+ Image |
| MAX541ACPA+ PDF Datasheet | MAX541ACPA+ Download Datasheet | MAX541ACPA+ Datasheet |
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| Maxim Integrated MAX541ACPA+ | Maxim Integrated Supplier | Maxim Integrated Distributor |
| Maxim Integrated MAX541ACPA+ | | |

## Related Products

**MAX541AEPA+**
Manufacturers: Maxim Integrated
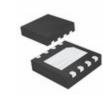Description: IC DAC 16BIT SER/VOLT I/O 8-DIP
In stock: 2676 pcs
RFQ

**MAX541ACSA+**
Manufacturers: Maxim Integrated
Description: IC DAC 16BIT SER/VOLT I/O 8-SOIC
In stock: 4661 pcs
RFQ

**MAX5419NETA+T**
Manufacturers: Maxim Integrated
Description: IC POT DGTL 256-TAP I2C 8-TDFN
In stock: 38374 pcs
RFQ

**MAX5419PETA+T**
Manufacturers: Maxim Integrated
Description: IC POT DGTL 256-TAP I2C 8-TDFN
In stock: 38988 pcs
RFQ

**MAX541AESA**
Manufacturers: Maxim Integrated
Description: IC DAC +5V V-OUT 16BIT 8-SOIC
In stock: 4999 pcs
RFQ

**MAX5419PETA+**
Manufacturers: Maxim Integrated
Description: IC POT DGTL 256-TAP I2C 8-TDFN
In stock: 30072 pcs
RFQ

**MAX541ACSA+T**
Manufacturers: Maxim Integrated
Description: IC DAC 16BIT SER/VOLT I/O 8-SOIC
In stock: 4829 pcs
RFQ

**MAX5419META+T**
Manufacturers: Maxim Integrated
Description: IC POT DGTL 200K 256POS 8TDFN
In stock: 48895 pcs
RFQ

**MAX541AEPA**
Manufacturers: Maxim Integrated
Description: IC DAC +5V V-OUT 16BIT 8-DIP
In stock: 6774 pcs
RFQ

**MAX5419NETA+**
Manufacturers: Maxim Integrated
Description: IC POT DGTL 256-TAP I2C 8-TDFN
In stock: 25941 pcs
RFQ

**MAX541ACSA**
Manufacturers: Maxim Integrated
Description: IC DAC +5V V-OUT 16BIT 8-SOIC
In stock: 4550 pcs
RFQ

**MAX541ACPA**
Manufacturers: Maxim Integrated
Description: IC 5V BIT SERIAL DAC 8DIP +/- 1
In stock: 5225 pcs
RFQ