



Maxim Integrated



MAX5253ACAP+T

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX5253ACAP+T                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC DAC 12BIT QUAD 3V 20-SSOP                                                              |
| Datasheets:         | <div><div>PDF</div>1.MAX5253ACAP+T.pdf</div> <div><div>PDF</div>2.MAX5253ACAP+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 4661 pcs stock                                                                            |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

Specifications of MAX5253ACAP+T

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5253ACAP+T                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                          |
| DESCRIPTION                      | IC DAC 12BIT QUAD 3V 20-SSOP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 4661 pcs                                                                                  |
| DATA SHEET                       | <div><div>PDF</div>1.MAX5253ACAP+T.pdf</div> <div><div>PDF</div>2.MAX5253ACAP+T.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 3.6 V                                                                               |
| VOLTAGE - SUPPLY, ANALOG         | 3 V ~ 3.6 V                                                                               |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                   |
| SETTLING TIME                    | 16µs (Typ)                                                                                |
| SERIES                           | -                                                                                         |
| REFERENCE TYPE                   | External                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                            |
| OUTPUT TYPE                      | Voltage - Buffered                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                |
| NUMBER OF D/A CONVERTERS         | 4                                                                                         |
| NUMBER OF BITS                   | 12                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| INL/DNL (LSB)                    | ±0.25, ±1 (Max)                                                                           |
| DIFFERENTIAL OUTPUT              | No                                                                                        |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 4 20-SSOP                                              |
| DATA INTERFACE                   | SPI                                                                                       |
| BASE PART NUMBER                 | MAX5253                                                                                   |
| ARCHITECTURE                     | R-2R                                                                                      |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX5253ACAP+T | MAX5253ACAP+T Distributor        | MAX5253ACAP+T Supplier             |
| MAX5253ACAP+T Price            | MAX5253ACAP+T Pictures           | MAX5253ACAP+T Image                |
| MAX5253ACAP+T PDF Datasheet    | MAX5253ACAP+T Download Datasheet | MAX5253ACAP+T Datasheet            |
| MAX5253ACAP+T Stock            | Buy MAX5253ACAP+T                | Buy Maxim Integrated MAX5253ACAP+T |
| Maxim Integrated MAX5253ACAP+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX5253ACAP+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div><div></div><div><b>MAX5253ACAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD 3V 20-SSOP<br/>In stock: 5190 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX5253AEPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD +3V 12BIT 20-DIP<br/>In stock: 6450 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX5251BEAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD +3V 10BIT 20-SSOP<br/>In stock: 6875 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX5251BEPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD +3V 10BIT 20-DIP<br/>In stock: 2782 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX5253ACAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD +3V 12BIT 20-SSOP<br/>In stock: 6424 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX5253AEAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD 3V 20-SSOP<br/>In stock: 4151 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX5253ACPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD +3V 12BIT 20-DIP<br/>In stock: 6976 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX5253AEAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD 3V 20-SSOP<br/>In stock: 3036 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX5251BEAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT QUAD 3V 20-SSOP<br/>In stock: 4846 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX5251BEAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT QUAD 3V 20-SSOP<br/>In stock: 9791 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX5253ACPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD 3V 20-DIP<br/>In stock: 2951 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX5253AEAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD +3V 12BIT 20-SSOP<br/>In stock: 4963 pcs</div><div>RFQ</div></div>  |