



MAX520ACAP+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX520ACAP+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 8BIT QUAD 2WIRE 20-SSOP                                                                               |
|                     |  1.MAX520ACAP+.pdf          |
|                     |  2.MAX520ACAP+.pdf          |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 15306 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX520ACAP+

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX520ACAP+                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC DAC 8BIT QUAD 2WIRE 20-SSOP                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 15306 pcs                                                                                                                                                                                                      |
| DATA SHEET                       |  1.MAX520ACAP+.pdf<br> 2.MAX520ACAP+.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                                                                                                        |
| SETTLING TIME                    | 2μs (Typ)                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                              |
| REFERENCE TYPE                   | External                                                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                 |
| OUTPUT TYPE                      | Voltage - Unbuffered                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                                                                                                     |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                                                                                                                              |
| NUMBER OF BITS                   | 8                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| INL/DNL (LSB)                    | ±1 (Max), ±1 (Max)                                                                                                                                                                                             |
| DIFFERENTIAL OUTPUT              | No                                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 4 20-SSOP                                                                                                                                                                    |
| DATA INTERFACE                   | I²C                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MAX520                                                                                                                                                                                                         |
| ARCHITECTURE                     | R-2R                                                                                                                                                                                                           |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX520ACAP+ | MAX520ACAP+ Distributor        | MAX520ACAP+ Supplier             |
| MAX520ACAP+ Price            | MAX520ACAP+ Pictures           | MAX520ACAP+ Image                |
| MAX520ACAP+ PDF Datasheet    | MAX520ACAP+ Download Datasheet | MAX520ACAP+ Datasheet            |
| MAX520ACAP+ Stock            | Buy MAX520ACAP+                | Buy Maxim Integrated MAX520ACAP+ |
| Maxim Integrated MAX520ACAP+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX520ACAP+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX520ACAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD 2WIRE 20-SSOP<br/>In stock: 17535 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5207AEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SRL 10UMAX<br/>In stock: 7005 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MAX5207BEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SRL 10UMAX<br/>In stock: 2842 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX520ACAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SER 8BIT R/R 20-SSOP<br/>In stock: 4119 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX5207AEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SRL 10UMAX<br/>In stock: 5596 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX520ACPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SER 8BIT R/R 16-DIP<br/>In stock: 5350 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX5207BEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SRL 10UMAX<br/>In stock: 6203 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX520ACWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD 2WIRE 16-SOIC<br/>In stock: 11544 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX520ACWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SER 8BIT R/R 16-SOIC<br/>In stock: 6532 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX520ACWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD 2WIRE 16-SOIC<br/>In stock: 18334 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX520ACPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD 2WIRE 16-DIP<br/>In stock: 11298 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX5207ACUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SRL 10UMAX<br/>In stock: 4275 pcs<br/><div>RFQ</div></div>        |