



MAX542ACPD

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX542ACPD                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC DAC 16BIT SER V-OUT 5V 14-DIP                                                                                     |
| Datasheets:         |  1.MAX542ACPD.pdf                   |
|                     |  2.MAX542ACPD.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4890 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX542ACPD

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX542ACPD                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                     |
| DESCRIPTION                      | IC DAC 16BIT SER V-OUT 5V 14-DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE               | 4890 pcs                                                                                             |
| DATA SHEET                       |  1.MAX542ACPD.pdf |
|                                  |  2.MAX542ACPD.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                   |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 14-PDIP                                                                                              |
| SETTLING TIME                    | 1µs (Typ)                                                                                            |
| SERIES                           | -                                                                                                    |
| REFERENCE TYPE                   | External                                                                                             |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 14-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   | Contains lead / RoHS non-compliant                                                                   |
| INL/DNL (LSB)                    | ±0.5, ±0.5                                                                                           |
| DIFFERENTIAL OUTPUT              | No                                                                                                   |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 14-PDIP                                                         |
| DATA INTERFACE                   | SPI                                                                                                  |
| BASE PART NUMBER                 | MAX542                                                                                               |
| ARCHITECTURE                     | R-2R                                                                                                 |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX542ACPD | MAX542ACPD Distributor        | MAX542ACPD Supplier             |
| MAX542ACPD Price            | MAX542ACPD Pictures           | MAX542ACPD Image                |
| MAX542ACPD PDF Datasheet    | MAX542ACPD Download Datasheet | MAX542ACPD Datasheet            |
| MAX542ACPD Stock            | Buy MAX542ACPD                | Buy Maxim Integrated MAX542ACPD |
| Maxim Integrated MAX542ACPD | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX542ACPD |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX542AEPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC +5V V-OUT 16BIT 14-DIP<br/>In stock: 2990 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX542AEPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER V-OUT 5V 14-DIP<br/>In stock: 1962 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX542ACSD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER VOUT 5V 14-SOIC<br/>In stock: 4337 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5428EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DGTL 1TIME PROGR 8-UMAX<br/>In stock: 109388 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5429EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DGTL POT OTP 32 TAP 8-UMAX<br/>In stock: 4188 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX542ACSD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER VOUT 5V 14-SOIC<br/>In stock: 3526 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5429ETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DGTL 1TIME PROGR 8-TDFN<br/>In stock: 6161 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX542ACPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER V-OUT 5V 14-DIP<br/>In stock: 4099 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5429EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DGTL 1TIME PROGR 8-UMAX<br/>In stock: 118004 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX542ACSD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SER VOUT 5V 14-SOIC<br/>In stock: 6526 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX5428EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DGTL 1TIME PROGR 8-UMAX<br/>In stock: 95021 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5429EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DGTL POT 1TIME PROGR 8-UMAX<br/>In stock: 105459 pcs<br/><div>RFQ</div></div> |