# MAX5442BEUB

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See Product Specifications for product details.
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maxim integrated

**Part Number:** MAX5442BEUB
**Manufacturer** Maxim Integrated
**Description** IC DAC SERIAL +5V 16BIT 10-UMAX
**Data sheet:** MAX5441-44
Part Numbering System

**RoHs Status:** Contains lead / RoHS non-compliant
**Ship From:** Hong Kong
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

## PRODUCT PARAMETER

| | | | |
|---|---|---|---|
| **Part Number** | MAX5442BEUB | **Manufacturer** | Maxim Integrated |
| **Description** | IC DAC SERIAL +5V 16BIT 10-UMAX | **Lead Free Status / RoHS Status** | Contains lead / RoHS non-compliant |
| **Quantity Available** | 4962 pcs | **Data sheet** | MAX5441-44<br>Part Numbering System |
| **Category** | Integrated Circuits (ICs) | **Voltage - Supply, Digital** | 5V |
| **Voltage - Supply, Analog** | 5V | **Supplier Device Package** | 10-uMAX |
| **Settling Time** | 1µs (Typ) | **Series** | - |
| **Reference Type** | External | **Packaging** | Tube |
| **Package / Case** | 10-TFSOP, 10-MSOP (0.118", 3.00mm 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 10-uMAX | **Data Interface** | SPI |
| **Base Part Number** | MAX5442 | **Architecture** | R-2R |

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Description: IC DAC SERIAL +5V 16BIT 10-UMAX


Part#: MAX5441BEUA+T — Manufacturers: Maxim Integrated — RFQ
Description: IC DAC 16BIT 5V SERIAL 8-UMAX


Part#: MAX5443AEUA — Manufacturers: Maxim Integrated — RFQ
Description: IC DAC SERIAL +3V 16BIT 8-UMAX


Part#: MAX5443AEUA+T — Manufacturers: Maxim Integrated — RFQ
Description: IC DAC 16BIT 3V SERIAL 8-UMAX


Part#: MAX5443ACUA — Manufacturers: Maxim Integrated — RFQ
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