



### MAX544BEPA+ Information



For Reference Only

Part Number MAX544BEPA+ Manufacturer Maxim Integrated Category

Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters (DAC)

IC DAC 14BIT 5V SERIAL 8-DIP Description

**Package** 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **MAX544BEPA+ Specifications**

| Manufacturer Part Number  | MAX544BEPA+   |
|---------------------------|---|
| Manufacturer              | Maxim Integrated                                      |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 8-DIP (0.300", 7.62mm)                                |
| Series                    | -   |
| Number of Bits            | 14  |
| Number of D/A Converters  | 1   |
| Settling Time             | 1μs (Typ)   |
| Output Type               | Voltage - Unbuffered                                  |
| Differential Output       | No  |
| Data Interface            | SPI   |
| Reference Type            | External  |
| Voltage - Supply, Analog  | 5V  |
| Voltage - Supply, Digital | 5V  |
| INL/DNL (LSB)             | $\pm 0.15, \pm 0.15$                                  |
| Architecture              | R-2R  |
| Operating Temperature     | -40°C ~ 85°C  |
| Package / Case            | 8-DIP (0.300", 7.62mm)                                |
| Supplier Device Package   | 8-PDIP  |
| Mounting Type             | -   |
|                           | Report errors?  |

### **MAX544BEPA+ Guarantees**



## **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **MAX544BEPA+ Payment Methods**





















## **MAX544BEPA+ Shipping Methods**













If you have any question about MAX544BEPA+, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com