

# MAX5802BAUB+

### **MAX5802BAUB+ Information**

| www.helsener.cov   |             | MAX5802BAUB+<br>Maxim Integrated<br>Integrated Circuits (ICs)<br>Data Acquisition - Digital to Analog Converters |                 |
|--------------------|-------------|--|-----------------|
| Aller              | Description | (DAC)<br>IC DAC<br>10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  |                 |
|                    | Package     | For the pricing/inventory/lead time, please contact<br>us  |                 |
| For Reference Only |             | Website: https://www.heisener.com<br>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.



# MAX5802BAUB+ Specifications

| Manufacturer Part Number  | MAX5802BAUB+  |
|---------------------------|---|
| Manufacturer              | Maxim Integrated                                      |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)              |
| Series                    | -   |
| Number of Bits            | 12  |
| Number of D/A Converters  | 2   |
| Settling Time             | 4.5µs (Typ)   |
| Output Type               | Voltage - Buffered                                    |
| Differential Output       | No  |
| Data Interface            | I2C   |
| Reference Type            | External, Internal                                    |
| Voltage - Supply, Analog  | 2.7 V ~ 5.5 V   |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V   |
| INL/DNL (LSB)             | $\pm 0.5, \pm 0.2$                                    |
| Architecture              | R-2R  |
| Operating Temperature     | -40°C ~ 125°C   |
| Package / Case            | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)              |
| Supplier Device Package   | 10-uMAX   |
| Mounting Type             | -   |
|                           | Report errors   |

#### MAX5802BAUB+ 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MAX5802BAUB+ Payment Methods



## MAX5802BAUB+ Shipping Methods



If you have any question about MAX5802BAUB+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com