

**MAX5442ACUB Information**


For Reference Only

**Part Number** [MAX5442ACUB](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC SERIAL +5V 16BIT 10-UMAX  
**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MAX5442ACUB Specifications**

|                           |  |
|---------------------------|--|
| Manufacturer Part Number  | <a href="#">MAX5442ACUB</a>  |
| Manufacturer              | Maxim Integrated   |
| Category                  | Integrated Circuits (ICs)<br><a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a> |
| Package                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)   |
| Series                    | -  |
| Number of Bits            | 16   |
| 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)             | ±0.5, ±0.5   |
| Architecture              | R-2R   |
| Operating Temperature     | 0°C ~ 70°C   |
| Package / Case            | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)   |
| Supplier Device Package   | 10-uMAX  |
| Mounting Type             | -  |

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## MAX5442ACUB 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.

## MAX5442ACUB Payment Methods



## MAX5442ACUB Shipping Methods



If you have any question about MAX5442ACUB, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)