

**DAC8043UC/2K5G4 Information**


For Reference Only

**Part Number** [DAC8043UC/2K5G4](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC 12BIT SER 250NS 8-SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



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**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.


**DAC8043UC/2K5G4 Specifications**

|                           |                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------|
| Manufacturer Part Number  | <a href="#">DAC8043UC/2K5G4</a>                                                                    |
| Manufacturer              | Texas Instruments                                                                                  |
| Category                  | Integrated Circuits (ICs)<br><a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a> |
| Package                   | 8-SOIC (0.154", 3.90mm Width)                                                                      |
| Series                    | -                                                                                                  |
| Number of Bits            | 12                                                                                                 |
| Number of D/A Converters  | 1                                                                                                  |
| Settling Time             | 1µs                                                                                                |
| Output Type               | Current - Unbuffered                                                                               |
| Differential Output       | No                                                                                                 |
| Data Interface            | SPI                                                                                                |
| Reference Type            | External                                                                                           |
| Voltage - Supply, Analog  | 5V                                                                                                 |
| Voltage - Supply, Digital | 5V                                                                                                 |
| INL/DNL (LSB)             | ±0.5 (Max), ±0.5 (Max)                                                                             |
| Architecture              | Multiplying DAC                                                                                    |
| Operating Temperature     | -40°C ~ 85°C                                                                                       |
| Package / Case            | 8-SOIC (0.154", 3.90mm Width)                                                                      |
| Supplier Device Package   | 8-SOIC                                                                                             |
| Mounting Type             | -                                                                                                  |

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## DAC8043UC/2K5G4 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.

## DAC8043UC/2K5G4 Payment Methods



## DAC8043UC/2K5G4 Shipping Methods



If you have any question about DAC8043UC/2K5G4, please do not hesitate to contact us!

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

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