



### **DAC8043UCG4 Information**



For Reference Only

Part Number DAC8043UCG4
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



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.









## **DAC8043UCG4 Specifications**

| Manufacturer Part Number  | DAC8043UCG4   |
|---------------------------|---|
| Manufacturer              | Texas Instruments                                     |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| 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             | -   |
|                           | Report errors?  |

### **DAC8043UCG4 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.

### **DAC8043UCG4 Payment Methods**



















## **DAC8043UCG4 Shipping Methods**













If you have any question about DAC8043UCG4, please do not hesitate to contact us!

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