



### **DAC7714UBG4 Information**



For Reference Only

Part Number DAC7714UBG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC 12BIT QUAD VOUT SERIAL 16SOIC

**Package** 16-SOIC (0.295", 7.50mm 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.









## **DAC7714UBG4 Specifications**

| Manufacturer Part Number  | DAC7714UBG4   |
|---------------------------|---|
| Manufacturer              | Texas Instruments                                     |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 16-SOIC (0.295", 7.50mm Width)                        |
| Series                    | -   |
| Number of Bits            | 12  |
| Number of D/A Converters  | 4   |
| Settling Time             | 10μs  |
| Output Type               | Voltage - Buffered                                    |
| Differential Output       | No  |
| Data Interface            | SPI   |
| Reference Type            | External  |
| Voltage - Supply, Analog  | ±14.25 V ~ 15.75 V                                    |
| Voltage - Supply, Digital | 14.25 V ~ 15.75 V                                     |
| INL/DNL (LSB)             | $\pm 1$ (Max), $\pm 1$ (Max)                          |
| Architecture              | R-2R  |
| Operating Temperature     | -40°C ~ 85°C  |
| Package / Case            | 16-SOIC (0.295", 7.50mm Width)                        |
| Supplier Device Package   | 16-SOIC   |
| Mounting Type             | -   |
|                           | Report errors?  |

#### **DAC7714UBG4 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.

# **DAC7714UBG4 Payment Methods**



















## **DAC7714UBG4 Shipping Methods**













If you have any question about DAC7714UBG4, please do not hesitate to contact us!

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