

# DAC7625UG4

### **DAC7625UG4 Information**

| www.bessener.com   |             | DAC7625UG4<br>Texas Instruments  |                 |
|--------------------|-------------|--|-----------------|
|                    | Category    | Integrated Circuits (ICs)<br>Data Acquisition - Digital to Analog Converters<br>(DAC)  |                 |
|                    | Description | IC 12-BIT QUAD GP D/A 28-SOIC  | 36142           |
|                    | Package     | 28-SOIC (0.295", 7.50mm Width)   |                 |
| For Reference Only |             | For the pricing/inventory/lead time, please contact<br>us<br>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.



# **DAC7625UG4** Specifications

| Manufacturer Part Number  | DAC7625UG4  |
|---------------------------|---|
| Manufacturer              | Texas Instruments                                     |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 28-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            | Parallel  |
| Reference Type            | External  |
| Voltage - Supply, Analog  | ±5V   |
| Voltage - Supply, Digital | 5V  |
| INL/DNL (LSB)             | ±2 (Max), ±1 (Max)                                    |
| Architecture              | R-2R  |
| Operating Temperature     | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$     |
| Package / Case            | 28-SOIC (0.295", 7.50mm Width)                        |
| Supplier Device Package   | 28-SOIC   |
| Mounting Type             | -   |
|                           | Report errors?  |

#### **DAC7625UG4** 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 EUARANTEE

#### **Service Guarantees**

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

# **DAC7625UG4 Payment Methods**



# **DAC7625UG4** Shipping Methods



If you have any question about DAC7625UG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com