



### AD9739ABBCZRL Information



For Reference Only

Part Number AD9739ABBCZRL

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 14BIT 2.5GSPS RF 160BGA

Package 160-LFBGA, CSPBGA

For the pricing/inventory/lead time, please contact

us

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









# **AD9739ABBCZRL Specifications**

| Manufacturer Part Number  | AD9739ABBCZRL   |
|---------------------------|---|
| Manufacturer              | Analog Devices Inc.                                   |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 160-LFBGA, CSPBGA                                     |
| Series                    | -   |
| Number of Bits            | 14  |
| Number of D/A Converters  | 1   |
| Settling Time             | 13μs (Typ)  |
| Output Type               | Current - Unbuffered                                  |
| Differential Output       | Yes   |
| Data Interface            | LVDS - Parallel                                       |
| Reference Type            | External, Internal                                    |
| Voltage - Supply, Analog  | 1.7 V ~ 1.9 V, 3.1 V ~ 3.5 V                          |
| Voltage - Supply, Digital | 1.7 V ~ 1.9 V, 3.1 V ~ 3.5 V                          |
| INL/DNL (LSB)             | $\pm 2.5, \pm 2$                                      |
| Architecture              | Quad-Switch   |
| Operating Temperature     | -40°C ~ 85°C  |
| Package / Case            | 160-LFBGA, CSPBGA                                     |
| Supplier Device Package   | 160-CSPBGA (12x12)                                    |
| Mounting Type             | -   |
|                           | Report errors?  |

#### **AD9739ABBCZRL 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.

### **AD9739ABBCZRL Payment Methods**



















### **AD9739ABBCZRL Shipping Methods**













If you have any question about AD9739ABBCZRL, please do not hesitate to contact us!

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