

# AD823ARZ-RL

### **AD823ARZ-RL Information**

| new helsener.com   | Part Number  | AD823ARZ-RL  |                 |
|--------------------|--------------|--|-----------------|
|                    | Manufacturer | Analog Devices Inc.  | 国政法国<br>変換空気    |
|                    | Category     | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps    |                 |
|                    | Description  | IC OPAMP JFET 16MHZ RRO 8SOIC  | 100 A 10        |
|                    | Package      | 8-SOIC (0.154", 3.90mm Width)  | m 778 K         |
| For Reference Only |              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com | Request a Ouote |

E-mail: salesdept@heisener.com

### **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.



## **AD823ARZ-RL Specifications**

| Manufacturer Part Number          | AD823ARZ-RL   |  |
|-----------------------------------|---|--|
| Manufacturer                      | Analog Devices Inc.   |  |
| Category                          | Integrated Circuits (ICs)                                   |  |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |  |
| Package                           | 8-SOIC (0.154", 3.90mm Width)                               |  |
| Series                            | -   |  |
| Amplifier Type                    | J-FET   |  |
| Number of Circuits                | 2   |  |
| Output Type                       | Rail-to-Rail  |  |
| Slew Rate                         | 25 V/µs   |  |
| Gain Bandwidth Product            | -   |  |
| -3db Bandwidth                    | 16MHz   |  |
| Current - Input Bias              | 5pA   |  |
| Voltage - Input Offset            | $700\mu$ V  |  |
| Current - Supply                  | 7mA   |  |
| Current - Output / Channel        | 17mA  |  |
| Voltage - Supply, Single/Dual (±) | 3 V ~ 36 V, ±1.5 V ~ 18 V                                   |  |
| Operating Temperature             | -40°C ~ 85°C  |  |
| Mounting Type                     | Surface Mount   |  |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                               |  |
| Supplier Device Package           | 8-SOIC  |  |
|                                   | Report errors?  |  |

### **AD823ARZ-RL 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.

### **AD823ARZ-RL** Payment Methods





If you have any question about AD823ARZ-RL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com