

# AD8630WARZ-R7

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### AD8630WARZ-R7 Information

|                     | Part Number | AD8630WARZ-R7  |               |
|---------------------|-------------|--|---------------|
| west the logner.com |             | Analog Devices Inc.  |               |
|                     | Category    | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps                                      |               |
|                     | Description | IC OPAMP ZRO-DRFT 2.5MHZ 14SOIC  | 537544        |
|                     | Package     | 14-SOIC (0.154", 3.90mm 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 Quo |

## **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.



## AD8630WARZ-R7 Specifications

| Manufacturer Part Number          | AD8630WARZ-R7   |
|-----------------------------------|---|
| Manufacturer                      | Analog Devices Inc.   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 14-SOIC (0.154", 3.90mm Width)                              |
| Series                            | -   |
| Amplifier Type                    | Zero-Drift  |
| Number of Circuits                | 4   |
| Output Type                       | Rail-to-Rail  |
| Slew Rate                         | 1 V/µs  |
| Gain Bandwidth Product            | 2.5MHz  |
| -3db Bandwidth                    | 2.5MHz  |
| Current - Input Bias              | 100pA   |
| Voltage - Input Offset            | 1µV   |
| Current - Supply                  | 850μΑ   |
| Current - Output / Channel        | 30mA  |
| Voltage - Supply, Single/Dual (±) | 2.7 V ~ 5 V, ±1.35 V ~ 2.5 V                                |
| Operating Temperature             | $-40^{\circ}\mathrm{C} \sim 125^{\circ}\mathrm{C}$          |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 14-SOIC (0.154", 3.90mm Width)                              |
| Supplier Device Package           | 14-SOIC   |
|                                   | Report errors?  |

#### AD8630WARZ-R7 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.

#### AD8630WARZ-R7 Payment Methods



## AD8630WARZ-R7 Shipping Methods



If you have any question about AD8630WARZ-R7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com