

#### **AD842JR-16 Information**



For Reference Only

Part Number AD842JR-16

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 80MHZ 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.









# **AD842JR-16 Specifications**

| Manufacturer Part Number          | AD842JR-16  |
|-----------------------------------|---|
| Manufacturer                      | Analog Devices Inc.   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 16-SOIC (0.295", 7.50mm Width)                              |
| Series                            | -   |
| Amplifier Type                    | General Purpose   |
| Number of Circuits                | 1   |
| Output Type                       | -   |
| Slew Rate                         | 375 V/μs  |
| Gain Bandwidth Product            | 80MHz   |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 4.2μΑ   |
| Voltage - Input Offset            | $500\mu V$  |
| Current - Supply                  | 14mA  |
| Current - Output / Channel        | 100mA   |
| Voltage - Supply, Single/Dual (±) | ±5 V ~ 18 V   |
| Operating Temperature             | 0°C ~ 75°C  |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 16-SOIC (0.295", 7.50mm Width)                              |
| Supplier Device Package           | 16-SOIC   |
|                                   | Report errors?  |

### **AD842JR-16 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.

### **AD842JR-16 Payment Methods**





















### **AD842JR-16 Shipping Methods**













If you have any question about AD842JR-16, please do not hesitate to contact us!

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