



#### MCP6002-E/SNVAO Information



For Reference Only

Part Number MCP6002-E/SNVAO

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 1MHZ RRO 8SOIC **Package** 8-SOIC (0.154", 3.90mm 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.









# MCP6002-E/SNVAO Specifications

| Manufacturer Part Number          | MCP6002-E/SNVAO                                             |
|-----------------------------------|-------------------------------------------------------------|
| Manufacturer                      | Microchip Technology                                        |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-SOIC (0.154", 3.90mm Width)                               |
| Series                            | Automotive, AEC-Q100                                        |
| Amplifier Type                    | General Purpose                                             |
| Number of Circuits                | 2                                                           |
| Output Type                       | Rail-to-Rail                                                |
| Slew Rate                         | 0.6 V/μs                                                    |
| Gain Bandwidth Product            | 1MHz                                                        |
| -3db Bandwidth                    | -                                                           |
| Current - Input Bias              | 1pA                                                         |
| Voltage - Input Offset            | 4.5mV                                                       |
| Current - Supply                  | 100μΑ                                                       |
| Current - Output / Channel        | 23mA                                                        |
| Voltage - Supply, Single/Dual (±) | 1.8 V ~ 6 V                                                 |
| Operating Temperature             | -40°C ~ 125°C                                               |
| Mounting Type                     | Surface Mount                                               |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                               |
| Supplier Device Package           | 8-SOIC                                                      |
|                                   | Report errors?                                              |

### MCP6002-E/SNVAO 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.

### MCP6002-E/SNVAO Payment Methods



















### MCP6002-E/SNVAO Shipping Methods













If you have any question about MCP6002-E/SNVAO, please do not hesitate to contact us!

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