

#### **BU7442F-E2 Information**



For Reference Only

Part Number BU7442F-E2

Manufacturer Rohm Semiconductor

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 600KHZ 8SOP **Package** 8-SOIC (0.173", 4.40mm Width)

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.









## **BU7442F-E2 Specifications**

| Manufacturer Part Number          | BU7442F-E2  |
|-----------------------------------|---|
| Manufacturer                      | Rohm Semiconductor  |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-SOIC (0.173", 4.40mm Width)                               |
| Series                            | -   |
| Amplifier Type                    | General Purpose   |
| Number of Circuits                | 2   |
| Output Type                       | -   |
| Slew Rate                         | 0.3 V/μs  |
| Gain Bandwidth Product            | 600kHz  |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 1pA   |
| Voltage - Input Offset            | 1mV   |
| Current - Supply                  | 100μΑ   |
| Current - Output / Channel        | 10mA  |
| Voltage - Supply, Single/Dual (±) | 1.7 V ~ 5.5 V, ±0.85 V ~ 2.75 V                             |
| Operating Temperature             | -40°C ~ 85°C  |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-SOIC (0.173", 4.40mm Width)                               |
| Supplier Device Package           | 8-SOP   |
|                                   | Report errors?  |

### **BU7442F-E2 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.

## **BU7442F-E2 Payment Methods**



















## **BU7442F-E2 Shipping Methods**













If you have any question about BU7442F-E2, please do not hesitate to contact us!

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