

### **BU7444F-E2 Information**



For Reference Only

Part Number BU7444F-E2

Manufacturer Rohm Semiconductor

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

DescriptionIC OPAMP GROUND SENSE 8SOICPackage14-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**

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## **BU7444F-E2 Specifications**

Manufacturer Part Number         BU7444F-E2           Manufacturer         Rohm Semiconductor           Category         Integrated Circuits (ICs)           Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps           Package         14-SOIC (0.173", 4.40mm Width)           Series         -           Amplifier Type         CMOS           Number of Circuits         4           Output Type         -           Slew Rate         0.3 V/μs           Gain Bandwidth Product         600kHz           -3db Bandwidth         -           Current - Input Bias         1pA           Voltage - Input Offset         1mV           Current - Output / Channel         10mA           Voltage - Supply, Single/Dual (±)         1.7 V ~ 5.5 V           Operating Temperature         -40°C ~ 85°C	•	
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	0.3 V/μs
Current - Input Bias $1pA$ Voltage - Input Offset $1mV$ Current - Supply $50\mu A$ Current - Output / Channel $10mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $1.7 \ V \sim 5.5 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$	Gain Bandwidth Product	600kHz
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Current - Supply $50\mu A$ Current - Output / Channel $10mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Current - Input Bias	1pA
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	Voltage - Supply, Single/Dual (±)	1.7 V ~ 5.5 V
	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 14-SOIC (0.173", 4.40mm Width)	Package / Case	14-SOIC (0.173", 4.40mm Width)
Supplier Device Package 14-SOP	Supplier Device Package	14-SOP
Report errors		Report errors?

### **BU7444F-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.

## **BU7444F-E2 Payment Methods**



















## **BU7444F-E2 Shipping Methods**













If you have any question about BU7444F-E2, please do not hesitate to contact us!

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