

**OPA2342EA/250G4 Information**


For Reference Only

**Part Number** OPA2342EA/250G4  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
 Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  
**Description** IC OPAMP GP 1MHZ RRO 8VSSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**OPA2342EA/250G4 Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                | OPA2342EA/250G4  |
| Manufacturer                            | Texas Instruments  |
| Category                                | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                                 | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
| Series                                  | MicroAmplifier?  |
| Amplifier Type                          | General Purpose  |
| Number of Circuits                      | 2  |
| Output Type                             | Rail-to-Rail   |
| Slew Rate                               | 1 V/ $\mu$ s   |
| Gain Bandwidth Product                  | 1MHz   |
| -3db Bandwidth                          | -  |
| Current - Input Bias                    | 0.2pA  |
| Voltage - Input Offset                  | 1mV  |
| Current - Supply                        | 150 $\mu$ A  |
| Current - Output / Channel              | 15mA   |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 2.7 V ~ 5.5 V, $\pm$ 1.35 V ~ 2.75 V   |
| Operating Temperature                   | -40°C ~ 85°C   |
| Mounting Type                           | Surface Mount  |
| Package / Case                          | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
| Supplier Device Package                 | 8-VSSOP  |

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## OPA2342EA/250G4 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.

## OPA2342EA/250G4 Payment Methods



## OPA2342EA/250G4 Shipping Methods



If you have any question about OPA2342EA/250G4, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)