

### **OPA2227U Information**



For Reference Only

Part Number OPA2227U

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 8MHZ 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



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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.









# **OPA2227U Specifications**

| Manufacturer Part Number          | OPA2227U  |
|-----------------------------------|---|
| Manufacturer                      | Texas Instruments   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-SOIC (0.154", 3.90mm Width)                               |
| Series                            | -   |
| Amplifier Type                    | General Purpose   |
| Number of Circuits                | 2   |
| Output Type                       | -   |
| Slew Rate                         | 2.3 V/μs  |
| Gain Bandwidth Product            | 8MHz  |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 2.5nA   |
| Voltage - Input Offset            | $5\mu V$  |
| Current - Supply                  | 3.7mA   |
| Current - Output / Channel        | 45mA  |
| Voltage - Supply, Single/Dual (±) | 5 V ~ 36 V, ±2.5 V ~ 18 V                                   |
| Operating Temperature             | -40°C ~ 85°C  |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                               |
| Supplier Device Package           | 8-SOIC  |
|                                   | Report errors?  |

### **OPA2227U 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.

# **OPA2227U Payment Methods**



















## **OPA2227U Shipping Methods**













If you have any question about OPA2227U, please do not hesitate to contact us!

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