

# **OPA3695IDBQR**

t a Quote

## **OPA3695IDBQR** Information

| PHUNIT<br>PHUNIT   | Part Number  | OPA3695IDBQR                                                                                                                     |         |
|--------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------|---------|
|                    | Manufacturer | Texas Instruments                                                                                                                | E 1941  |
|                    | Category     | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps                                      |         |
|                    | Description  | IC OPAMP CFA 1GHZ 16SSOP                                                                                                         | 901     |
|                    | Package      | 16-SSOP (0.154", 3.90mm Width)                                                                                                   |         |
| For Reference Only |              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request |

## **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.



## **OPA3695IDBQR** Specifications

| Manufacturer Part Number          | OPA3695IDBQR                                                |  |
|-----------------------------------|-------------------------------------------------------------|--|
| Manufacturer                      | Texas Instruments                                           |  |
| Category                          | Integrated Circuits (ICs)                                   |  |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |  |
| Package                           | 16-SSOP (0.154", 3.90mm Width)                              |  |
| Series                            | -                                                           |  |
| Amplifier Type                    | Current Feedback                                            |  |
| Number of Circuits                | 3                                                           |  |
| Output Type                       | -                                                           |  |
| Slew Rate                         | 4300 V/µs                                                   |  |
| Gain Bandwidth Product            | -                                                           |  |
| -3db Bandwidth                    | 1GHz                                                        |  |
| Current - Input Bias              | 20μΑ                                                        |  |
| Voltage - Input Offset            | 300µV                                                       |  |
| Current - Supply                  | 12.9mA                                                      |  |
| Current - Output / Channel        | 120mA                                                       |  |
| Voltage - Supply, Single/Dual (±) | 3.5 V ~ 12 V, ±1.75 V ~ 6 V                                 |  |
| Operating Temperature             | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$               |  |
| Mounting Type                     | Surface Mount                                               |  |
| Package / Case                    | 16-SSOP (0.154", 3.90mm Width)                              |  |
| Supplier Device Package           | 16-SSOP                                                     |  |
|                                   | Report errors?                                              |  |

#### **OPA3695IDBQR** 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.

### **OPA3695IDBQR** Payment Methods



## **OPA3695IDBQR Shipping Methods**



If you have any question about OPA3695IDBQR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com