

# OPA345NA/3KG4

### **OPA345NA/3KG4 Information**

|  |                    | Part Number  | OPA345NA/3KG4   |   |
|--|--------------------|--------------|---|---|
|  |                    | Manufacturer | Texas Instruments   |   |
|  |                    | Category     | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps |   |
|  |                    | Description  | IC OPAMP GP 3MHZ RRO SOT23-5  |   |
|  |                    | Package      | SC-74A, SOT-753   | I III I |
|  | For Reference Only |              | For the pricing/inventory/lead time, please contact   |   |
|  |                    |              | Website: https://www.heisener.com   | Request a Quote                             |

E-mail: salesdept@heisener.com

# **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.



# **OPA345NA/3KG4** Specifications

| Manufacturer Part Number          | OPA345NA/3KG4   |
|-----------------------------------|---|
| Manufacturer                      | Texas Instruments   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | SC-74A, SOT-753   |
| Series                            | MicroAmplifier?   |
| Amplifier Type                    | General Purpose   |
| Number of Circuits                | 1   |
| Output Type                       | Rail-to-Rail  |
| Slew Rate                         | 2 V/µs  |
| Gain Bandwidth Product            | 3MHz  |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 0.2pA   |
| Voltage - Input Offset            | 200µV   |
| Current - Supply                  | 150μΑ   |
| Current - Output / Channel        | 15mA  |
| Voltage - Supply, Single/Dual (±) | 2.5 V ~ 5.5 V   |
| Operating Temperature             | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$           |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | SC-74A, SOT-753   |
| Supplier Device Package           | SOT-23-5  |
|                                   | Report errors?  |

#### **OPA345NA/3KG4** 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **OPA345NA/3KG4** Payment Methods



## **OPA345NA/3KG4** Shipping Methods



If you have any question about OPA345NA/3KG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com