



### **THS4052IDGN Information**



For Reference Only

Part Number THS4052IDGN

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP VFB 70MHZ 8MSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

## **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.









## **THS4052IDGN Specifications**

| Till recall of ( Specifications       |   |
|---------------------------------------|---|
| Manufacturer Part Number              | THS4052IDGN   |
| Manufacturer                          | Texas Instruments   |
| Category                              | Integrated Circuits (ICs)                                   |
|                                       | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                               | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad          |
| Series                                | -   |
| Amplifier Type                        | Voltage Feedback  |
| Number of Circuits                    | 2   |
| Output Type                           | -   |
| Slew Rate                             | 240 V/μs  |
| Gain Bandwidth Product                | -   |
| -3db Bandwidth                        | 70MHz   |
| Current - Input Bias                  | 2.5μΑ   |
| Voltage - Input Offset                | 2.5mV   |
| Current - Supply                      | 8.5mA   |
| Current - Output / Channel            | 100mA   |
| Voltage - Supply, Single/Dual $(\pm)$ | 9 V ~ 32 V, ±4.5 V ~ 16 V                                   |
| Operating Temperature                 | -40°C ~ 85°C  |
| Mounting Type                         | Surface Mount   |
| Package / Case                        | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad          |
| Supplier Device Package               | 8-MSOP-PowerPad   |
|                                       | Report errors?  |

### **THS4052IDGN 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.

# **THS4052IDGN Payment Methods**





















## **THS4052IDGN Shipping Methods**













If you have any question about THS4052IDGN, please do not hesitate to contact us!

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