



# **TLV4120IDGN Information**



For Reference Only

Part Number TLV4120IDGN

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 2.4MHZ 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.









# **TLV4120IDGN Specifications**

| Manufacturer Part Number          | TLV4120IDGN   |
|-----------------------------------|---|
| 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                    | General Purpose   |
| Number of Circuits                | 1   |
| Output Type                       | Differential  |
| Slew Rate                         | 1.57 V/μs   |
| Gain Bandwidth Product            | 2.4MHz  |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 0.3pA   |
| Voltage - Input Offset            | $100\mu V$  |
| Current - Supply                  | 1.4mA   |
| Current - Output / Channel        | 320mA   |
| Voltage - Supply, Single/Dual (±) | 2.7 V ~ 5.5 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?  |

### **TLV4120IDGN 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.

# **TLV4120IDGN Payment Methods**





















### **TLV4120IDGN Shipping Methods**













If you have any question about TLV4120IDGN, please do not hesitate to contact us!

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