



### **TLC080CDGNG4 Information**



For Reference Only

Part Number TLC080CDGNG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 10MHZ 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.









## **TLC080CDGNG4 Specifications**

Manufacturer Part Number  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
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
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Series - Amplifier Type General Purpose
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Series - Amplifier Type General Purpose
Series - Amplifier Type General Purpose
Amplifier Type General Purpose
Number of Circuits 1
Output Type -
Slew Rate 19 V/µs
Gain Bandwidth Product 10MHz
-3db Bandwidth -
Current - Input Bias 2pA
Voltage - Input Offset 390µV
Current - Supply 1.9mA
Current - Output / Channel 57mA
Voltage - Supply, Single/Dual ( $\pm$ ) 4.5 V ~ 16 V, $\pm$ 2.25 V ~ 8 V
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package 8-MSOP-PowerPad
Report e

### **TLC080CDGNG4 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.

# **TLC080CDGNG4 Payment Methods**



















# **TLC080CDGNG4 Shipping Methods**













If you have any question about TLC080CDGNG4, please do not hesitate to contact us!

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