

# THS4141IDGKRG4

### **THS4141IDGKRG4 Information**



For Reference Only

Part Number THS4141IDGKRG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP DIFF 205MHZ 8VSSOP

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

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.









# **THS4141IDGKRG4 Specifications**

| Manufacturer Part Number          | THS4141IDGKRG4  |
|-----------------------------------|---|
| Manufacturer                      | Texas Instruments   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                      |
| Series                            | -   |
| Amplifier Type                    | Differential  |
| Number of Circuits                | 1   |
| Output Type                       | Differential  |
| Slew Rate                         | 450 V/μs  |
| Gain Bandwidth Product            | 205MHz  |
| -3db Bandwidth                    | 160MHz  |
| Current - Input Bias              | 5.1μΑ   |
| Voltage - Input Offset            | 1mV   |
| Current - Supply                  | 13.2mA  |
| Current - Output / Channel        | 85mA  |
| Voltage - Supply, Single/Dual (±) | 4 V ~ 33 V, ±2 V ~ 16.5 V                                   |
| Operating Temperature             | -40°C ~ 85°C  |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                      |
| Supplier Device Package           | 8-VSSOP   |
|                                   | Report errors?  |

### THS4141IDGKRG4 Guarantees



### **Ouality 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.

# **THS4141IDGKRG4 Payment Methods**



















### **THS4141IDGKRG4 Shipping Methods**













If you have any question about THS4141IDGKRG4, please do not hesitate to contact us!

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