

THS4140IDGN Information


For Reference Only

Part Number [THS4140IDGN](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP DIFF 205MHZ 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.


THS4140IDGN Specifications

| | |
|---|--|
| Manufacturer Part Number | THS4140IDGN |
| 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 | Differential |
| Number of Circuits | 1 |
| Output Type | Differential |
| Slew Rate | 450 V/ μ s |
| Gain Bandwidth Product | 205MHz |
| -3db Bandwidth | 160MHz |
| Current - Input Bias | 5.1 μ A |
| Voltage - Input Offset | 1mV |
| Current - Supply | 13.2mA |
| Current - Output / Channel | 85mA |
| Voltage - Supply, Single/Dual (\pm) | 4 V ~ 33 V, \pm 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) Exposed Pad |
| Supplier Device Package | 8-MSOP-PowerPad |

[Report errors?](#)

THS4140IDGN 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.

THS4140IDGN Payment Methods



THS4140IDGN Shipping Methods



If you have any question about THS4140IDGN, please do not hesitate to contact us!

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