

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


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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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