

THS4140CDGKG4 Information


For Reference Only

Part Number [THS4140CDGKG4](#)
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


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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.


THS4140CDGKG4 Specifications

Manufacturer Part Number	THS4140CDGKG4
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/ 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	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-VSSOP

[Report errors?](#)

THS4140CDGKG4 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.

THS4140CDGKG4 Payment Methods



THS4140CDGKG4 Shipping Methods



If you have any question about THS4140CDGKG4, please do not hesitate to contact us!

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