

THS4042CDG4 Information


For Reference Only

Part Number [THS4042CDG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP VFB 165MHZ 8SOIC
Package 8-SOIC (0.154", 3.90mm 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.


THS4042CDG4 Specifications

Manufacturer Part Number	THS4042CDG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Amplifier Type	Voltage Feedback
Number of Circuits	2
Output Type	-
Slew Rate	400 V/ μ s
Gain Bandwidth Product	-
-3db Bandwidth	165MHz
Current - Input Bias	2.5 μ A
Voltage - Input Offset	2.5mV
Current - Supply	8mA
Current - Output / Channel	100mA
Voltage - Supply, Single/Dual (\pm)	9 V ~ 32 V, \pm 4.5 V ~ 16 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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THS4042CDG4 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.

THS4042CDG4 Payment Methods



THS4042CDG4 Shipping Methods



If you have any question about THS4042CDG4, please do not hesitate to contact us!

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