

TLV2442AIDG4 Information


For Reference Only

Part Number [TLV2442AIDG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP GP 1.81MHZ RRO 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.


TLV2442AIDG4 Specifications

Manufacturer Part Number	TLV2442AIDG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm Width)
Series	LinCMOS?
Amplifier Type	General Purpose
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	1.4 V/ μ s
Gain Bandwidth Product	1.81MHz
-3db Bandwidth	-
Current - Input Bias	1pA
Voltage - Input Offset	300 μ V
Current - Supply	750 μ A
Current - Output / Channel	50mA
Voltage - Supply, Single/Dual (\pm)	2.7 V ~ 10 V, \pm 1.35 V ~ 5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

TLV2442AIDG4 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.

TLV2442AIDG4 Payment Methods



TLV2442AIDG4 Shipping Methods



If you have any question about TLV2442AIDG4, please do not hesitate to contact us!

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