

OPA1642AIDR Information


For Reference Only

Part Number [OPA1642AIDR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP AUDIO 11MHZ 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.


OPA1642AIDR Specifications

Manufacturer Part Number	OPA1642AIDR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm Width)
Series	SoundPlus?
Amplifier Type	Audio
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	20 V/ μ s
Gain Bandwidth Product	11MHz
-3db Bandwidth	-
Current - Input Bias	2pA
Voltage - Input Offset	1mV
Current - Supply	1.8mA
Current - Output / Channel	36mA
Voltage - Supply, Single/Dual (\pm)	4.5 V ~ 36 V, \pm 2.25 V ~ 18 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?](#)

OPA1642AIDR 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.

OPA1642AIDR Payment Methods



OPA1642AIDR Shipping Methods



If you have any question about OPA1642AIDR, please do not hesitate to contact us!

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