

OPA1688ID Information


For Reference Only

Part Number [OPA1688ID](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OP AMP AUDIO R-R 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


[Request a Quote](#)
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.


OPA1688ID Specifications

Manufacturer Part Number	OPA1688ID
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	General Purpose
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	8 V/ μ s
Gain Bandwidth Product	10MHz
-3db Bandwidth	-
Current - Input Bias	10pA
Voltage - Input Offset	250 μ V
Current - Supply	1.6mA
Current - Output / Channel	75mA
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

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OPA1688ID 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.

OPA1688ID Payment Methods



OPA1688ID Shipping Methods



If you have any question about OPA1688ID, please do not hesitate to contact us!

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