

TLE2142ID Information


For Reference Only

Part Number [TLE2142ID](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP GP 5.9MHZ 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.


TLE2142ID Specifications

Manufacturer Part Number	TLE2142ID
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm Width)
Series	Excalibur?
Amplifier Type	General Purpose
Number of Circuits	2
Output Type	-
Slew Rate	45 V/ μ s
Gain Bandwidth Product	5.9MHz
-3db Bandwidth	-
Current - Input Bias	700nA
Voltage - Input Offset	290 μ V
Current - Supply	6.9mA
Current - Output / Channel	50mA
Voltage - Supply, Single/Dual (\pm)	4 V ~ 44 V, \pm 2 V ~ 22 V
Operating Temperature	-40°C ~ 105°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

TLE2142ID 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.

TLE2142ID Payment Methods



TLE2142ID Shipping Methods



If you have any question about TLE2142ID, please do not hesitate to contact us!

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