

**LT1638IS8#TR Information**


For Reference Only

**Part Number** [LT1638IS8#TR](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP GP 2 CIRCUIT 8SO  
**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](mailto: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.


**LT1638IS8#TR Specifications**

Manufacturer Part Number	<a href="#">LT1638IS8#TR</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	Over-The-Top®
Amplifier Type	General Purpose
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	0.4V/μs
Gain Bandwidth Product	1.2MHz
-3db Bandwidth	-
Current - Input Bias	20nA
Voltage - Input Offset	250μV
Current - Supply	205μA
Current - Output / Channel	40mA
Voltage - Supply, Single/Dual (±)	2.5V ~ 44V, ±1.25V ~ 22V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

## LT1638IS8#TR 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.

## LT1638IS8#TR Payment Methods



## LT1638IS8#TR Shipping Methods



If you have any question about LT1638IS8#TR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)