

**LT1783IS5#TRM Information**


For Reference Only

**Part Number** [LT1783IS5#TRM](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP GP 1 CIRCUIT TSOT23-5  
**Package** SOT-23-5 Thin, TSOT-23-5  
 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.


**LT1783IS5#TRM Specifications**

|                                         |                                                                                                          |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number                | <a href="#">LT1783IS5#TRM</a>                                                                            |
| Manufacturer                            | Linear Technology                                                                                        |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a> |
| Package                                 | SOT-23-5 Thin, TSOT-23-5                                                                                 |
| Series                                  | Over-The-Top@                                                                                            |
| Amplifier Type                          | General Purpose                                                                                          |
| Number of Circuits                      | 1                                                                                                        |
| Output Type                             | Rail-to-Rail                                                                                             |
| Slew Rate                               | 0.45V/ $\mu$ s                                                                                           |
| Gain Bandwidth Product                  | 1.3MHz                                                                                                   |
| -3db Bandwidth                          | -                                                                                                        |
| Current - Input Bias                    | 40nA                                                                                                     |
| Voltage - Input Offset                  | 500 $\mu$ V                                                                                              |
| Current - Supply                        | 230 $\mu$ A                                                                                              |
| Current - Output / Channel              | 30mA                                                                                                     |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 2.5V ~ 18V, $\pm$ 1.25V ~ 9V                                                                             |
| Operating Temperature                   | -40°C ~ 85°C                                                                                             |
| Mounting Type                           | Surface Mount                                                                                            |
| Package / Case                          | SOT-23-5 Thin, TSOT-23-5                                                                                 |
| Supplier Device Package                 | TSOT-23-5                                                                                                |

[Report errors?](#)

## LT1783IS5#TRM 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.

## LT1783IS5#TRM Payment Methods



## LT1783IS5#TRM Shipping Methods



If you have any question about LT1783IS5#TRM, please do not hesitate to contact us!

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