

**LT1711IMS8 Information**


For Reference Only

**Part Number** [LT1711IMS8](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMP R-RINOUT SINGLE 8-MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.


**LT1711IMS8 Specifications**

|                                   |                                                                   |
|-----------------------------------|-------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">LT1711IMS8</a>                                        |
| Manufacturer                      | Linear Technology                                                 |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Linear - Comparators</a> |
| Package                           | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                            |
| Series                            | UltraFast™                                                        |
| Type                              | with Latch                                                        |
| Number of Elements                | 1                                                                 |
| Output Type                       | CMOS, Complementary, Rail-to-Rail, TTL                            |
| Voltage - Supply, Single/Dual (±) | 2.4V ~ 12V, ±2.4V ~ 6V                                            |
| Voltage - Input Offset (Max)      | 5mV @ 5V                                                          |
| Current - Input Bias (Max)        | 5µA @ 5V                                                          |
| Current - Output (Typ)            | 20mA                                                              |
| Current - Quiescent (Max)         | 22mA                                                              |
| CMRR, PSRR (Typ)                  | 75dB CMRR, 85dB PSRR                                              |
| Propagation Delay (Max)           | 6ns                                                               |
| Hysteresis                        | 100mV                                                             |
| Operating Temperature             | -40°C ~ 85°C                                                      |
| Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                            |
| Mounting Type                     | Surface Mount                                                     |
| Supplier Device Package           | 8-MSOP                                                            |

[Report errors?](#)

## LT1711IMS8 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.

## LT1711IMS8 Payment Methods



## LT1711IMS8 Shipping Methods



If you have any question about LT1711IMS8, please do not hesitate to contact us!

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

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