



### LTC6754ISC6#PBF Information



For Reference Only

Part Number LTC6754ISC6#PBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)
Linear - Comparators

**Description**IC COMPARATOR R-R 6SC70**Package**6-VSSOP, SC-88, SOT-363

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.









# LTC6754ISC6#PBF Specifications

| Manufacturer Part Number          | LTC6754ISC6#PBF           |
|-----------------------------------|---------------------------|
| Manufacturer                      | Linear Technology         |
| Category                          | Integrated Circuits (ICs) |
|                                   | Linear - Comparators      |
| Package                           | 6-VSSOP, SC-88, SOT-363   |
| Series                            | -                         |
| Type                              | General Purpose           |
| Number of Elements                | 1                         |
| Output Type                       | LVDS                      |
| Voltage - Supply, Single/Dual (±) | 2.4 V ~ 5.25 V            |
| Voltage - Input Offset (Max)      | 4mV @ 5V                  |
| Current - Input Bias (Max)        | 1.5μΑ                     |
| Current - Output (Typ)            | 11mA                      |
| Current - Quiescent (Max)         | 14.7mA                    |
| CMRR, PSRR (Typ)                  | 77dB CMRR, 80dB PSRR      |
| Propagation Delay (Max)           | 2.8ns                     |
| Hysteresis                        | 4.5mV                     |
| Operating Temperature             | -40°C ~ 85°C              |
| Package / Case                    | 6-VSSOP, SC-88, SOT-363   |
| Mounting Type                     | Surface Mount             |
| Supplier Device Package           | SC-70-6                   |
|                                   | Report errors?            |

#### LTC6754ISC6#PBF 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.

## LTC6754ISC6#PBF Payment Methods





















# LTC6754ISC6#PBF Shipping Methods













If you have any question about LTC6754ISC6#PBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com