



ADI (Analog Devices, Inc.)

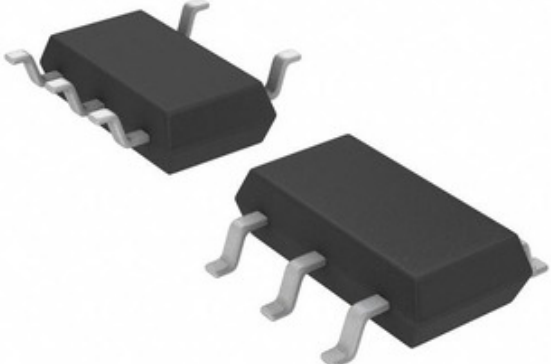


Image may be representation. See specifications for product details.

LTC6752MPS5#TRPBF

|                     |                                         |
|---------------------|-----------------------------------------|
| Part Number:        | LTC6752MPS5#TRPBF                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)              |
| Product description | IC COMP R-R CMOS 280MHZ 5SOT-23         |
|                     | <a href="#">1.LTC6752MPS5#TRPBF.pdf</a> |
|                     | <a href="#">2.LTC6752MPS5#TRPBF.pdf</a> |
|                     | <a href="#">3.LTC6752MPS5#TRPBF.pdf</a> |
|                     | <a href="#">4.LTC6752MPS5#TRPBF.pdf</a> |
|                     | <a href="#">5.LTC6752MPS5#TRPBF.pdf</a> |
| Datasheets:         |                                         |
| Stock Condition     | 18053 pcs stock                         |
| Ship From           | Hong Kong                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                   |

REQUEST FOR QUOTATION

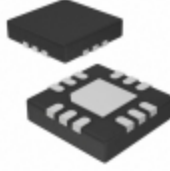
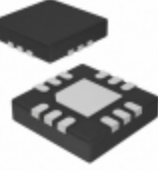
Specifications of LTC6752MPS5#TRPBF

|                                   |                                                                                                                                                                                                                     |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LTC6752MPS5#TRPBF                                                                                                                                                                                                   |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                          |
| DESCRIPTION                       | IC COMP R-R CMOS 280MHZ 5SOT-23                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    |                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE                | 18053 pcs                                                                                                                                                                                                           |
| DATA SHEET                        | <a href="#">1.LTC6752MPS5#TRPBF.pdf</a><br><a href="#">2.LTC6752MPS5#TRPBF.pdf</a><br><a href="#">3.LTC6752MPS5#TRPBF.pdf</a><br><a href="#">4.LTC6752MPS5#TRPBF.pdf</a><br><a href="#">5.LTC6752MPS5#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.45 V ~ 3.5 V                                                                                                                                                                                                      |
| VOLTAGE - INPUT OFFSET (MAX)      | 5.5mV @ 3.3V                                                                                                                                                                                                        |
| TYPE                              | General Purpose                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE           | TSOT-23-5                                                                                                                                                                                                           |
| SERIES                            | -                                                                                                                                                                                                                   |
| PROPAGATION DELAY (MAX)           | 5ns                                                                                                                                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                    |
| PACKAGE / CASE                    | SOT-23-5 Thin, TSOT-23-5                                                                                                                                                                                            |
| OUTPUT TYPE                       | CMOS                                                                                                                                                                                                                |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                                                                                                                                       |
| NUMBER OF ELEMENTS                | 1                                                                                                                                                                                                                   |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                       |
| HYSTERESIS                        | 4.7mV                                                                                                                                                                                                               |
| DETAILED DESCRIPTION              | Comparator General Purpose CMOS TSOT-23-5                                                                                                                                                                           |
| CURRENT - QUIESCENT (MAX)         | 5.8mA                                                                                                                                                                                                               |
| CURRENT - OUTPUT (TYP)            | 70mA                                                                                                                                                                                                                |
| CURRENT - INPUT BIAS (MAX)        | 1.5µA @ 3.3V                                                                                                                                                                                                        |
| CMRR, PSRR (TYP)                  | 70dB CMRR, 73dB PSRR                                                                                                                                                                                                |
| BASE PART NUMBER                  | LTC6752                                                                                                                                                                                                             |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC6752MPS5#TRPBF | LTC6752MPS5#TRPBF Distributor          | LTC6752MPS5#TRPBF Supplier                       |
| LTC6752MPS5#TRPBF Price                      | LTC6752MPS5#TRPBF Pictures             | LTC6752MPS5#TRPBF Image                          |
| LTC6752MPS5#TRPBF PDF Datasheet              | LTC6752MPS5#TRPBF Download Datasheet   | LTC6752MPS5#TRPBF Datasheet                      |
| LTC6752MPS5#TRPBF Stock                      | Buy LTC6752MPS5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC6752MPS5#TRPBF |
| ADI (Analog Devices, Inc.) LTC6752MPS5#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC6752MPS5#TRPBF | AD LTC6752MPS5#TRPBF                   | ADI (Analog Devices, Inc.) LTC6752MPS5#TRPBF     |
| Analog Devices Inc. LTC6752MPS5#TRPBF        | Analog Devices, Inc. LTC6752MPS5#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC6754HSC6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR R-R 6SC70<br/>In stock: 35491 pcs<br/><b>RFQ</b></div>          | <div></div> <div><b>LTC6754HSC6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR R-R 6SC70<br/>In stock: 15191 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>LTC6752ISC6-4</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 3156 pcs<br/><b>RFQ</b></div>                   | <div></div> <div><b>LTC6754HSC6</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5635 pcs<br/><b>RFQ</b></div>                      |
| <div></div> <div><b>LTC6754HUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR R-R 12QFN<br/>In stock: 17021 pcs<br/><b>RFQ</b></div>             | <div></div> <div><b>LTC6752IUD-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR 280MHZ 12QFN<br/>In stock: 47768 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>LTC6754HSC6#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR R-R 6SC70<br/>In stock: 42118 pcs<br/><b>RFQ</b></div>            | <div></div> <div><b>LTC6752ISC6-4#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-R CMOS 280MHZ SC70-6<br/>In stock: 46062 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LTC6752MPS5#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-R CMOS 280MHZ 5SOT-23<br/>In stock: 17183 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LTC6754HUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR R-R 12QFN<br/>In stock: 27651 pcs<br/><b>RFQ</b></div>            |
| <div></div> <div><b>LTC6752ISC6-4#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-R CMOS 280MHZ SC70-6<br/>In stock: 50363 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LTC6752IUD-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR 280MHZ 12QFN<br/>In stock: 25621 pcs<br/><b>RFQ</b></div>         |