



ADI (Analog Devices, Inc.)

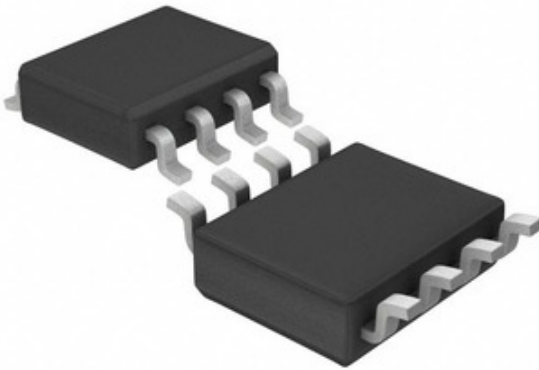


Image may be representation. See specifications for product details.

LT6552CS8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT6552CS8#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP VID DIFF SGL 3.3V 8SOIC                                                                             |
|                     |  1.LT6552CS8#PBF.pdf        |
|                     |  2.LT6552CS8#PBF.pdf        |
|                     |  3.LT6552CS8#PBF.pdf        |
|                     |  4.LT6552CS8#PBF.pdf        |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 47531 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

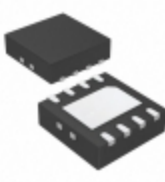
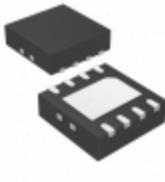
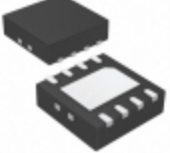
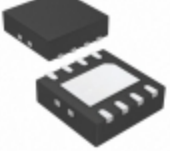
Specifications of LT6552CS8#PBF

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT6552CS8#PBF                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                       | IC OPAMP VID DIFF SGL 3.3V 8SOIC                                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE                | 47531 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                        |  1.LT6552CS8#PBF.pdf<br> 2.LT6552CS8#PBF.pdf<br> 3.LT6552CS8#PBF.pdf<br> 4.LT6552CS8#PBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 12.6 V, ±1.5 V ~ 6.3 V                                                                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SLEW RATE                         | 600 V/μs                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                         | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                            |
| OUTPUT TYPE                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OTHER NAMES                       | LT6552CS8PBF                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF CIRCUITS                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| DETAILED DESCRIPTION              | Video Amp, 1 Differential 8-SOIC                                                                                                                                                                                                                                                                                                                                                                                                         |
| CURRENT - SUPPLY                  | 14mA                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CURRENT - OUTPUT / CHANNEL        | 70mA                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                  | LT6552                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| APPLICATIONS                      | Differential                                                                                                                                                                                                                                                                                                                                                                                                                             |
| -3DB BANDWIDTH                    | 75MHz                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT6552CS8#PBF | LT6552CS8#PBF Distributor           | LT6552CS8#PBF Supplier                       |
| LT6552CS8#PBF Price                      | LT6552CS8#PBF Pictures              | LT6552CS8#PBF Image                          |
| LT6552CS8#PBF PDF Datasheet              | LT6552CS8#PBF Download Datasheet    | LT6552CS8#PBF Datasheet                      |
| LT6552CS8#PBF Stock                      | Buy LT6552CS8#PBF                   | Buy ADI (Analog Devices, Inc.) LT6552CS8#PBF |
| ADI (Analog Devices, Inc.) LT6552CS8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT6552CS8#PBF | AD LT6552CS8#PBF                    | ADI (Analog Devices, Inc.) LT6552CS8#PBF     |
| Analog Devices Inc. LT6552CS8#PBF        | Analog Devices, Inc. LT6552CS8#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT6552IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP VIDEO DIFF 3.3V 8-DFN<br/>In stock: 49277 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LT6551IMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP VIDEO QUAD 3.3V 10-MSOP<br/>In stock: 18612 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LT6552IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP VIDEO DIFF 3.3V 8-DFN<br/>In stock: 28781 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LT6551IMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP VIDEO QUAD 3.3V 10-MSOP<br/>In stock: 27135 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LT6551CMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP VIDEO QUAD 3.3V 10-MSOP<br/>In stock: 21463 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LT6551CMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP VIDEO QUAD 3.3V 10-MSOP<br/>In stock: 34818 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LT6552IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VID DIFF SGL 3.3V 8SOIC<br/>In stock: 37584 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LT6552CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP VIDEO DIFF 3.3V 8-DFN<br/>In stock: 31935 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>LT6553CGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP TRPL VIDEO GAIN2 16-SSOP<br/>In stock: 19961 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LT6552CDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP VIDEO DIFF 3.3V 8-DFN<br/>In stock: 48309 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LT6552IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VID DIFF SGL 3.3V 8SOIC<br/>In stock: 59019 pcs</div> <div>RFQ</div> | <div></div> <div><b>LT6552CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VID DIFF SGL 3.3V 8SOIC<br/>In stock: 62133 pcs</div> <div>RFQ</div> |