



LTC6253HMS-7#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC6253HMS-7#PBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OP AMP RRIO 3GHZ 3.5MA 10MSOP                                                                             |
| Datasheets:         |  LTC6253HMS-7#PBF.pdf       |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12522 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC6253HMS-7#PBF

|                                   |                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LTC6253HMS-7#PBF                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                       | IC OP AMP RRIO 3GHZ 3.5MA 10MSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                | 12522 pcs                                                                                                |
| DATA SHEET                        |  LTC6253HMS-7#PBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.25 V, ±1.25 V ~ 2.625 V                                                                        |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                    |
| SUPPLIER DEVICE PACKAGE           | 10-MSOP                                                                                                  |
| SLEW RATE                         | 280 V/µs                                                                                                 |
| SERIES                            | -                                                                                                        |
| PACKAGING                         | Tube                                                                                                     |
| PACKAGE / CASE                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                 |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                             |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                            |
| NUMBER OF CIRCUITS                | 2                                                                                                        |
| MOUNTING TYPE                     | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| GAIN BANDWIDTH PRODUCT            | 720MHz                                                                                                   |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 10-MSOP                                                 |
| CURRENT - SUPPLY                  | 4.25mA                                                                                                   |
| CURRENT - OUTPUT / CHANNEL        | 100mA                                                                                                    |
| CURRENT - INPUT BIAS              | 1.4µA                                                                                                    |
| BASE PART NUMBER                  | LTC6253                                                                                                  |
| AMPLIFIER TYPE                    | General Purpose                                                                                          |
| -3DB BANDWIDTH                    | 400MHz                                                                                                   |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC6253HMS-7#PBF | LTC6253HMS-7#PBF Distributor          | LTC6253HMS-7#PBF Supplier                       |
| LTC6253HMS-7#PBF Price                      | LTC6253HMS-7#PBF Pictures             | LTC6253HMS-7#PBF Image                          |
| LTC6253HMS-7#PBF PDF Datasheet              | LTC6253HMS-7#PBF Download Datasheet   | LTC6253HMS-7#PBF Datasheet                      |
| LTC6253HMS-7#PBF Stock                      | Buy LTC6253HMS-7#PBF                  | Buy ADI (Analog Devices, Inc.) LTC6253HMS-7#PBF |
| ADI (Analog Devices, Inc.) LTC6253HMS-7#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC6253HMS-7#PBF | AD LTC6253HMS-7#PBF                   | ADI (Analog Devices, Inc.) LTC6253HMS-7#PBF     |
| Analog Devices Inc. LTC6253HMS-7#PBF        | Analog Devices, Inc. LTC6253HMS-7#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>LTC6253CTS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO TSOT23-8<br/>In stock: 36371 pcs<br/>RFQ</div>   | <div></div> <div><b>LTC6253CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO 8MSOP<br/>In stock: 38371 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LTC6253HTS8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4164 pcs<br/>RFQ</div>                      | <div></div> <div><b>LTC6253CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO 8MSOP<br/>In stock: 19326 pcs<br/>RFQ</div>      |
| <div></div> <div><b>LTC6253HMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO 8MSOP<br/>In stock: 14161 pcs<br/>RFQ</div>        | <div></div> <div><b>LTC6253HTS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO TSOT23-8<br/>In stock: 31925 pcs<br/>RFQ</div> |
| <div></div> <div><b>LTC6253CTS8#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO TSOT23-8<br/>In stock: 37061 pcs<br/>RFQ</div>  | <div></div> <div><b>LTC6253HMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO 8MSOP<br/>In stock: 31313 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LTC6253HMS-7#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OP AMP RRIO 3GHZ 3.5MA 10MSOP<br/>In stock: 29412 pcs<br/>RFQ</div> | <div></div> <div><b>LTC6253CMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO 10MSOP<br/>In stock: 34922 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LTC6253HTS8#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 720MHZ RRO TSOT23-8<br/>In stock: 26870 pcs<br/>RFQ</div>  | <div></div> <div><b>LTC6253CTS8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5485 pcs<br/>RFQ</div>                    |