



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

## LT1636CMS8#PBF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1636CMS8#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC OPAMP GP 220KHZ RRO 8MSOP                                                                                         |
| Datasheets:         |  <a href="#">LT1636CMS8#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 29092 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

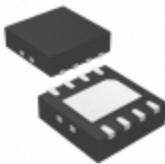
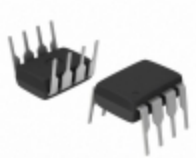
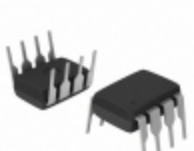
### Specifications of LT1636CMS8#PBF

|                                   |                                                                                                                        |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1636CMS8#PBF                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                             |
| DESCRIPTION                       | IC OPAMP GP 220KHZ RRO 8MSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                | 29092 pcs                                                                                                              |
| DATA SHEET                        |  <a href="#">LT1636CMS8#PBF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 44 V, ±1.35 V ~ 22 V                                                                                           |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                 |
| SLEW RATE                         | 0.075 V/µs                                                                                                             |
| SERIES                            | Over-The-Top®                                                                                                          |
| PACKAGING                         | Tube                                                                                                                   |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                 |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                           |
| OTHER NAMES                       | LT1636CMS8PBF                                                                                                          |
| OPERATING TEMPERATURE             | 0°C ~ 70°C                                                                                                             |
| NUMBER OF CIRCUITS                | 1                                                                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| GAIN BANDWIDTH PRODUCT            | 220kHz                                                                                                                 |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-MSOP                                                                |
| CURRENT - SUPPLY                  | 50µA                                                                                                                   |
| CURRENT - OUTPUT / CHANNEL        | 30mA                                                                                                                   |
| CURRENT - INPUT BIAS              | 4nA                                                                                                                    |
| BASE PART NUMBER                  | LT1636                                                                                                                 |
| AMPLIFIER TYPE                    | General Purpose                                                                                                        |

### Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1636CMS8#PBF | LT1636CMS8#PBF Distributor          | LT1636CMS8#PBF Supplier                       |
| LT1636CMS8#PBF Price                      | LT1636CMS8#PBF Pictures             | LT1636CMS8#PBF Image                          |
| LT1636CMS8#PBF PDF Datasheet              | LT1636CMS8#PBF Download Datasheet   | LT1636CMS8#PBF Datasheet                      |
| LT1636CMS8#PBF Stock                      | Buy LT1636CMS8#PBF                  | Buy ADI (Analog Devices, Inc.) LT1636CMS8#PBF |
| ADI (Analog Devices, Inc.) LT1636CMS8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LT1636CMS8#PBF | AD LT1636CMS8#PBF                   | ADI (Analog Devices, Inc.) LT1636CMS8#PBF     |
| Analog Devices Inc. LT1636CMS8#PBF        | Analog Devices, Inc. LT1636CMS8#PBF |                                               |

### Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1636CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 220KHZ RRO 8DFN<br/>In stock: 27662 pcs</div> <div>RFQ</div>  |  <div><b>LT1636CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 220KHZ RRO 8MSOP<br/>In stock: 45810 pcs</div> <div>RFQ</div> |
|  <div><b>LT1636CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 220KHZ RRO 8SO<br/>In stock: 24006 pcs</div> <div>RFQ</div> |  <div><b>LT1636HS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 220KHZ RRO 8SO<br/>In stock: 41650 pcs</div> <div>RFQ</div>    |
|  <div><b>LT1636CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 220KHZ RRO 8DIP<br/>In stock: 36765 pcs</div> <div>RFQ</div>  |  <div><b>LT1636CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 220KHZ RRO 8SO<br/>In stock: 34735 pcs</div> <div>RFQ</div>      |
|  <div><b>LT1635CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 175KHZ RRO 8SO<br/>In stock: 21525 pcs</div> <div>RFQ</div> |  <div><b>LT1636HS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 220KHZ RRO 8SO<br/>In stock: 27243 pcs</div> <div>RFQ</div>      |
|  <div><b>LT1635IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 175KHZ RRO 8SO<br/>In stock: 20617 pcs</div> <div>RFQ</div>   |  <div><b>LT1636CDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 220KHZ RRO 8DFN<br/>In stock: 45114 pcs</div> <div>RFQ</div>   |
|  <div><b>LT1635IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 175KHZ RRO 8SO<br/>In stock: 35506 pcs</div> <div>RFQ</div> |  <div><b>LT1635IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 175KHZ RRO 8DIP<br/>In stock: 21447 pcs</div> <div>RFQ</div>     |