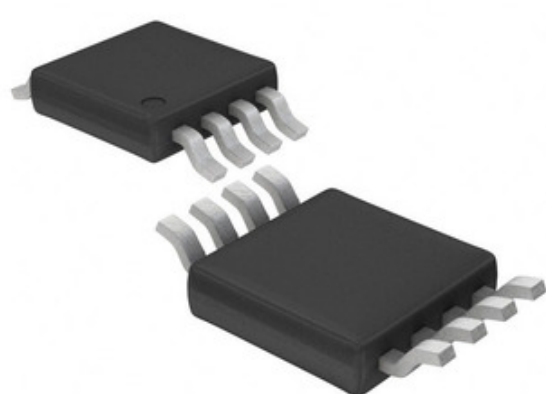




ADI (Analog Devices, Inc.)

## LT1810IMS8#PBF

Part Number: LT1810IMS8#PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC OPAMP GP 180MHZ RRO 8MSOP  
 Datasheets: [LT1810IMS8#PBF.pdf](#)  
 RoHs Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of LT1810IMS8#PBF

PART NUMBER	LT1810IMS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC OPAMP GP 180MHZ RRO 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LT1810IMS8#PBF.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.5 V ~ 12.6 V, ±1.25 V ~ 6.3 V
VOLTAGE - INPUT OFFSET	800µV
SUPPLIER DEVICE PACKAGE	8-MSOP
SLEW RATE	350 V/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Rail-to-Rail
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	180MHz
DETAILED DESCRIPTION	General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MSOP
CURRENT - SUPPLY	15mA
CURRENT - OUTPUT / CHANNEL	85mA
CURRENT - INPUT BIAS	12.5µA
BASE PART NUMBER	LT1810
AMPLIFIER TYPE	General Purpose
-3DB BANDWIDTH	320MHz

### Related Tags

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<a href="#">LT1810IMS8#PBF Price</a>	<a href="#">LT1810IMS8#PBF Pictures</a>	<a href="#">LT1810IMS8#PBF Image</a>
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<a href="#">Analog Devices Inc. LT1810IMS8#PBF</a>	<a href="#">Analog Devices, Inc. LT1810IMS8#PBF</a>	

### Related Products

<p><b>LT1810CS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 180MHZ RRO 8SO                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1810CMS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 180MHZ RRO 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1812CS6#TRMPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP VFB 100MHZ TSOT23-6                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1812CS5#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP VFB 100MHZ TSOT23-5                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1810IS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 180MHZ RRO 8SO                  In stock: 682 pcs  <a href="#">RFQ</a></p>	<p><b>LT1810CS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 180MHZ RRO 8SO                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1809IS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 180MHZ RRO 8SO                  In stock: 610 pcs  <a href="#">RFQ</a></p>	<p><b>LT1809IS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 180MHZ RRO 8SO                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1810CMS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 180MHZ RRO 8MSOP                  In stock: 662 pcs  <a href="#">RFQ</a></p>	<p><b>LT1810IS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 180MHZ RRO 8SO                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1810IMS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 180MHZ RRO 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1812CS5#TRMPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP VFB 100MHZ TSOT23-5                  In stock: Out stock  <a href="#">RFQ</a></p>

