



ADI (Analog Devices, Inc.)

## LT6005HGN#PBF

Part Number: LT6005HGN#PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC OPAMP GP 3KHZ RRO 16SSOP  
 Datasheets: [LT6005HGN#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 LT6005HGN#PBF

PART NUMBER	LT6005HGN#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC OPAMP GP 3KHZ RRO 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LT6005HGN#PBF.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 16 V, ±0.8 V ~ 8 V
VOLTAGE - INPUT OFFSET	200µV
SUPPLIER DEVICE PACKAGE	16-SSOP
SLEW RATE	0.0013 V/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	3kHz
DETAILED DESCRIPTION	General Purpose Amplifier 4 Circuit Rail-to-Rail 16-SSOP
CURRENT - SUPPLY	1.25µA
CURRENT - OUTPUT / CHANNEL	9mA
CURRENT - INPUT BIAS	40pA
BASE PART NUMBER	LT6005
AMPLIFIER TYPE	General Purpose

### Related Tags

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### Related Products

<p><b>LT6005CGN#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 3KHZ RRO 16SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT6005IGN#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 3KHZ RRO 16SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT600601CR</b>                  Manufacturers: Hamlin / Littelfuse                  Description: FUSE BLOCK CART 600V 60A CHASSIS                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT6005HDHC#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 3KHZ RRO 16DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT6005CGN#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 3KHZ RRO 16SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT6005CDHC#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 3KHZ RRO 16DFN                  In stock: 365 pcs  <a href="#">RFQ</a></p>
<p><b>LT6005IGN#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 3KHZ RRO 16SSOP                  In stock: 967 pcs  <a href="#">RFQ</a></p>	<p><b>LT6005IDHC#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 3KHZ RRO 16DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT6005HGN#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 3KHZ RRO 16SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT6005CDHC#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 3KHZ RRO 16DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT6005HDHC#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 3KHZ RRO 16DFN                  In stock: 31 pcs  <a href="#">RFQ</a></p>	<p><b>LT6005IDHC#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP GP 3KHZ RRO 16DFN                  In stock: Out stock  <a href="#">RFQ</a></p>

