



ADI (Analog Devices, Inc.)

## LT6105HDCB#TRMPBF

Part Number: LT6105HDCB#TRMPBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC OPAMP CURR SENSE 100KHZ 6DFN  
 Datasheets:  
 1.LT6105HDCB#TRMPBF.pdf  
 2.LT6105HDCB#TRMPBF.pdf  
 3.LT6105HDCB#TRMPBF.pdf  
 4.LT6105HDCB#TRMPBF.pdf  
 5.LT6105HDCB#TRMPBF.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LT6105HDCB#TRMPBF

PART NUMBER	LT6105HDCB#TRMPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC OPAMP CURR SENSE 100KHZ 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.LT6105HDCB#TRMPBF.pdf</a> <a href="#">2.LT6105HDCB#TRMPBF.pdf</a> <a href="#">3.LT6105HDCB#TRMPBF.pdf</a> <a href="#">4.LT6105HDCB#TRMPBF.pdf</a> <a href="#">5.LT6105HDCB#TRMPBF.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.85 V ~ 36 V, ±1.425 V ~ 18 V
VOLTAGE - INPUT OFFSET	100µV
SUPPLIER DEVICE PACKAGE	6-DFN (2x3)
SLEW RATE	2 V/µs
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFDN Exposed Pad
OUTPUT TYPE	-
OTHER NAMES	LT6105HDCB#TRMPBF-ND LT6105HDCB#TRMPBFTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Current Sense Amplifier 1 Circuit 6-DFN (2x3)
CURRENT - SUPPLY	300µA
CURRENT - OUTPUT / CHANNEL	1mA
BASE PART NUMBER	LT6105
AMPLIFIER TYPE	Current Sense
-3DB BANDWIDTH	100kHz

### Related Tags

ADI (Analog Devices, Inc.) LT6105HDCB#TRMPBF	LT6105HDCB#TRMPBF Distributor	LT6105HDCB#TRMPBF Supplier
LT6105HDCB#TRMPBF Price	LT6105HDCB#TRMPBF Pictures	LT6105HDCB#TRMPBF Image
LT6105HDCB#TRMPBF PDF Datasheet	LT6105HDCB#TRMPBF Download Datasheet	LT6105HDCB#TRMPBF Datasheet
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### Related Products

<p><b>LT6100IMS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP CURR SENSE 150KHZ 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT6105IDCB#TRMPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP CURR SENSE 100KHZ 6DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT6105CMS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP CURR SENSE 100KHZ 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT6105IMS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP CURR SENSE 100KHZ 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT6100IMS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP CURR SENSE 150KHZ 8MSOP                  In stock: 195 pcs  <a href="#">RFQ</a></p>	<p><b>LT6105HDCB#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP CURR SENSE 100KHZ 6DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT6105HMS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP CURR SENSE 100KHZ 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT6105CDCB#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP CURR SENSE 100KHZ 6DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT6105IDCB#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP CURR SENSE 100KHZ 6DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT6105HMS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP CURR SENSE 100KHZ 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
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