



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD96685BR

Part Number:	AD96685BR
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC COMP SNGL ULTRA-FAST 16-SOIC
Datasheets:	 AD96685BR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3048 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

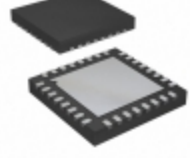
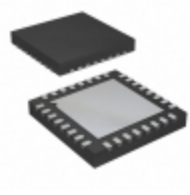
Specifications of AD96685BR

PART NUMBER	AD96685BR
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMP SNGL ULTRA-FAST 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3048 pcs
DATA SHEET	 AD96685BR.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	-
VOLTAGE - INPUT OFFSET (MAX)	2mV @ -5.2V, 5V
TYPE	with Latch
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	3.5ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Complementary, Differential, ECL, Open-Emitter
OPERATING TEMPERATURE	-25°C ~ 85°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator with Latch Complementary, Differential, ECL, Open-Emitter 16-SOIC
CURRENT - QUIESCENT (MAX)	18mA,36mA
CURRENT - OUTPUT (TYP)	30mA
CURRENT - INPUT BIAS (MAX)	10µA @ -5.2V,5V
CMRR, PSRR (TYP)	90dB CMRR, 70dB PSRR
BASE PART NUMBER	AD96685

Related Tags

ADI (Analog Devices, Inc.) AD96685BR	AD96685BR Distributor	AD96685BR Supplier
AD96685BR Price	AD96685BR Pictures	AD96685BR Image
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Analog Devices Inc. AD96685BR	Analog Devices, Inc. AD96685BR	

Related Products

 AD96687BPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR DUAL 2.5NS 20-PLCC In stock: 13349 pcs RFQ	 AD9656EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9656 In stock: 250 pcs RFQ
 AD9662ARQZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC LASER DIODE DRIVER 3CH 16QSOP In stock: 6045 pcs RFQ	 AD9656BCPZ-125 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 125MSPS 56LFCSP In stock: 278 pcs RFQ
 AD96685BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP SNGL ULTRA-FAST 16-SOIC In stock: 11063 pcs RFQ	 AD96685BR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP SNGL ULTRA-FAST 16-SOIC In stock: 2736 pcs RFQ
 AD9656BCPZRL7-125 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 125MSPS 56LFCSP In stock: 332 pcs RFQ	 AD96685BRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP SNGL ULTRA-FAST 16-SOIC In stock: 27192 pcs RFQ
 AD96687BQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP DUAL 2.5NS 16-CDIP In stock: 7502 pcs RFQ	 AD9665ACPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC LASER DRVR 4CHAN 5.5V 32LFCSP In stock: 19965 pcs RFQ
 AD96687BP Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR DUAL 2.5NS 20-PLCC In stock: 2981 pcs RFQ	 AD9665ACPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC LASER DRVR 4CHAN 5.5V 32LFCSP In stock: 8865 pcs RFQ