



ANALOG
DEVICES
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD96687BP

Part Number:	AD96687BP
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC COMPARATOR DUAL 2.5NS 20-PLCC
Datasheets:	 AD96687BP.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2981 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

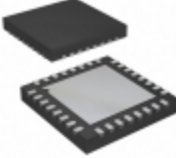
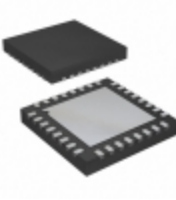
REQUEST FOR QUOTATION

Specifications of AD96687BP	
PART NUMBER	AD96687BP
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMPARATOR DUAL 2.5NS 20-PLCC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2981 pcs
DATA SHEET	 AD96687BP.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	-
VOLTAGE - INPUT OFFSET (MAX)	2mV @ -5.2V, 5V
TYPE	with Latch
SUPPLIER DEVICE PACKAGE	20-PLCC (9x9)
SERIES	-
PROPAGATION DELAY (MAX)	3.5ns
PACKAGING	Tube
PACKAGE / CASE	20-LCC (J-Lead)
OUTPUT TYPE	Complementary, ECL, Open-Emitter
OPERATING TEMPERATURE	-25°C ~ 85°C
NUMBER OF ELEMENTS	2
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, ECL, Open-Emitter 20-PLCC (9x9)
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	AD96687

Related Tags

ADI (Analog Devices, Inc.) AD96687BP	AD96687BP Distributor	AD96687BP Supplier
AD96687BP Price	AD96687BP Pictures	AD96687BP Image
AD96687BP PDF Datasheet	AD96687BP Download Datasheet	AD96687BP Datasheet
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Related Products

 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96685BR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP SNGL ULTRA-FAST 16-SOIC In stock: 2736 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96687BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR DUAL 2.5NS 16-SOIC In stock: 13961 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
 AD96687BPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR DUAL 2.5NS 20-PLCC In stock: 13349 pcs RFQ	 AD9665ACPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC LASER DRVR 4CHAN 5.5V 32LFCSP In stock: 8865 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96685BR Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP SNGL ULTRA-FAST 16-SOIC In stock: 3048 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96687BR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP DUAL 2.5NS 16-SOIC In stock: 3757 pcs RFQ
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 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96687BR Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR DUAL 2.5NS 16-SOIC In stock: 6467 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96685BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP SNGL ULTRA-FAST 16-SOIC In stock: 11063 pcs RFQ