



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADCMP567BCPZ

Part Number:	ADCMP567BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC COMP DUAL ULTRA-FAST 32LFCSP
Datasheets:	 ADCMP567BCPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

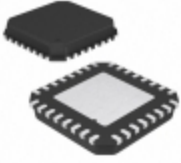
Specifications of ADCMP567BCPZ

PART NUMBER	ADCMP567BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMP DUAL ULTRA-FAST 32LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADCMP567BCPZ.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	±4.75 V ~ 5.25 V
VOLTAGE - INPUT OFFSET (MAX)	5mV @ 5V
TYPE	with Latch
SUPPLIER DEVICE PACKAGE	32-LFCSP-VQ (5x5)
SERIES	-
PROPAGATION DELAY (MAX)	0.3ns
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad, CSP
OUTPUT TYPE	Complementary, Differential, Open-Emitter, PECL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	±1mV
DETAILED DESCRIPTION	Comparator with Latch Complementary, Differential, Open-Emitter, PECL 32-LFCSP-VQ (5x5)
CURRENT - QUIESCENT (MAX)	20mA, 95mA, 18mA
CURRENT - OUTPUT (TYP)	30mA
CURRENT - INPUT BIAS (MAX)	24µA @ 5V
CMRR, PSRR (TYP)	69dB CMRR
BASE PART NUMBER	ADCMP567

Related Tags

ADI (Analog Devices, Inc.) ADCMP567BCPZ	ADCMP567BCPZ Distributor	ADCMP567BCPZ Supplier
ADCMP567BCPZ Price	ADCMP567BCPZ Pictures	ADCMP567BCPZ Image
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Related Products

 ADCMP566BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP DUAL ULTRA-FAST 32LFCSP In stock: 187 pcs RFQ	 ADCMP573BCPZ-WP Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL 3.3-5 16LFCSP In stock: 143 pcs RFQ
 ADCMP572BCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR CML 3.3-5V 16LFCSP In stock: 780 pcs RFQ	 ADCMP572BCPZ-WP Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR CML 3.3-5V 16LFCSP In stock: 444 pcs RFQ
 ADCMP563BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR ECL DUAL 16QSOP In stock: 44 pcs RFQ	 ADCMP565BPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP DUAL ULTRA-FAST 20-PLCC In stock: 347 pcs RFQ
 ADCMP572BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR CML 3.3-5V 16LFCSP In stock: Out stock RFQ	 ADCMP564BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR ECL DUAL HS 20QSOP In stock: 36 pcs RFQ
 ADCMP564BRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR ECL DUAL HS 20QSOP In stock: Out stock RFQ	 ADCMP565BP Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP DUAL ULTRA-FAST 20-PLCC In stock: Out stock RFQ
 ADCMP573BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL 3.3-5 16LFCSP In stock: Out stock RFQ	 ADCMP573BCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL 3.3-5 16LFCSP In stock: 265 pcs RFQ