



ADI (Analog Devices, Inc.)

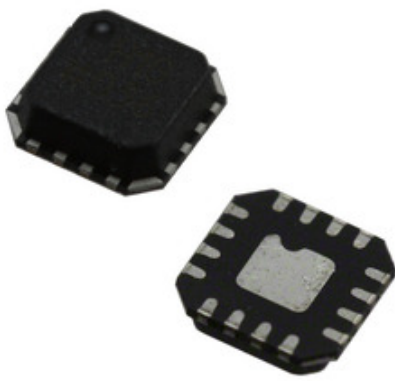


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ADCMP581BCPZ-R2

Part Number:	ADCMP581BCPZ-R2
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC COMPARATOR ECL UFAST 16-LFCSP
Datasheets:	 ADCMP581BCPZ-R2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADCMP581BCPZ-R2

PART NUMBER	ADCMP581BCPZ-R2
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMPARATOR ECL UFAST 16-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADCMP581BCPZ-R2.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	±4.5 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	10mV @ ±5V
TYPE	with Latch
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (3x3)
SERIES	-
PROPAGATION DELAY (MAX)	0.18ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-WFQFN Exposed Pad, CSP
OUTPUT TYPE	Complementary, ECL
OTHER NAMES	ADCMP581BCPZ-R2CT
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	1mV
DETAILED DESCRIPTION	Comparator with Latch Complementary, ECL 16-LFCSP-WQ (3x3)
CURRENT - QUIESCENT (MAX)	8mA
CURRENT - OUTPUT (TYP)	44mA @ 5V
CURRENT - INPUT BIAS (MAX)	30µA @ ±5V
CMRR, PSRR (TYP)	60dB CMRR, 75dB PSRR
BASE PART NUMBER	ADCMP581

Related Tags

ADI (Analog Devices, Inc.) ADCMP581BCPZ-R2	ADCMP581BCPZ-R2 Distributor	ADCMP581BCPZ-R2 Supplier
ADCMP581BCPZ-R2 Price	ADCMP581BCPZ-R2 Pictures	ADCMP581BCPZ-R2 Image
ADCMP581BCPZ-R2 PDF Datasheet	ADCMP581BCPZ-R2 Download Datasheet	ADCMP581BCPZ-R2 Datasheet
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Analog Devices Inc. ADCMP581BCPZ-R2	Analog Devices, Inc. ADCMP581BCPZ-R2	

Related Products

 ADCMP581BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR ECL UFAST 16-LFCSP In stock: Out stock RFQ	 ADCMP580BCPZ-WP Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR CML UFAST 16-LFCSP In stock: 279 pcs RFQ
 ADCMP580BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR CML UFAST 16-LFCSP In stock: Out stock RFQ	 ADCMP600BKSZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP TTL/CMOS 1CHAN SC70-5 In stock: 500 pcs RFQ
 ADCMP573BCPZ-WP Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL 3.3-5 16LFCSP In stock: 143 pcs RFQ	 ADCMP573BCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL 3.3-5 16LFCSP In stock: 265 pcs RFQ
 ADCMP582BCPZ-WP Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL UFAST 16LFCSP In stock: 48 pcs RFQ	 ADCMP580BCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR CML UFAST 16-LFCSP In stock: Out stock RFQ
 ADCMP581BCPZ-WP Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR ECL UFAST 16-LFCSP In stock: 223 pcs RFQ	 ADCMP582BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL UFAST 16LFCSP In stock: 985 pcs RFQ
 ADCMP582BCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL UFAST 16LFCSP In stock: 750 pcs RFQ	 ADCMP573BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL 3.3-5 16LFCSP In stock: Out stock RFQ