



ADI (Analog Devices, Inc.)



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ADCMP580BCPZ-R2

Part Number:	ADCMP580BCPZ-R2
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC COMPARATOR CML UFAST 16-LFCSP
Datasheets:	 ADCMP580BCPZ-R2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADCMP580BCPZ-R2

PART NUMBER	ADCMP580BCPZ-R2
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMPARATOR CML UFAST 16-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADCMP580BCPZ-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-VQ (3x3)
SERIES	-
PROPAGATION DELAY (MAX)	0.18ns
PACKAGING	Original-Reel®
PACKAGE / CASE	16-VFQFN Exposed Pad, CSP
OUTPUT TYPE	CML, Complementary
OTHER NAMES	ADCMP580BCPZ-R2DKR
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 CML, Complementary 16-LFCSP-VQ (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	ADCMP580

Related Tags

ADI (Analog Devices, Inc.) ADCMP580BCPZ-R2	ADCMP580BCPZ-R2 Distributor	ADCMP580BCPZ-R2 Supplier
ADCMP580BCPZ-R2 Price	ADCMP580BCPZ-R2 Pictures	ADCMP580BCPZ-R2 Image
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Related Products

 ADCMP582BCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL UFAST 16LFCSP In stock: 750 pcs RFQ	 ADCMP573BCPZ-WP Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL 3.3-5 16LFCSP In stock: 143 pcs RFQ
 ADCMP573BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL 3.3-5 16LFCSP In stock: Out stock RFQ	 ADCMP572BCPZ-WP Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR CML 3.3-5V 16LFCSP In stock: 444 pcs RFQ
 ADCMP581BCPZ-WP Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR ECL UFAST 16-LFCSP In stock: 223 pcs RFQ	 ADCMP581BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR ECL UFAST 16-LFCSP In stock: Out stock RFQ
 ADCMP580BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR CML UFAST 16-LFCSP In stock: Out stock RFQ	 ADCMP572BCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR CML 3.3-5V 16LFCSP In stock: 780 pcs RFQ
 ADCMP573BCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL 3.3-5 16LFCSP In stock: 265 pcs RFQ	 ADCMP572BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR CML 3.3-5V 16LFCSP In stock: Out stock RFQ
 ADCMP581BCPZ-R2 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