

ADCMP580BCPZ-R2



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Part Number: [ADCMP580BCPZ-R2](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC COMPARATOR CML UFAST 16-LFCSP

Data sheet:  [ADCMP580-582](#)

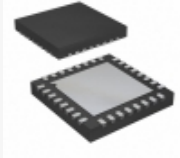
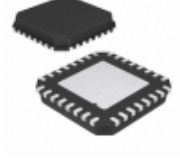
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
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
Quantity Available	4549 pcs	Data sheet	ADCMP580-582
Category	Integrated Circuits (ICs)	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		
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	Part#: ADCMP567BCPZ Description: IC COMP DUAL ULTRA-FAST 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADCMP581BCPZ-RL7 Description: IC COMPARATOR ECL UFAST 16-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP600BKSZ-R2 Description: IC COMP TTL/CMOS 1CHAN SC70-5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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