

ADCMP563BRQ



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Part Number: [ADCMP563BRQ](#)

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

Description: IC COMPARATOR ECL DUAL 16QSOP

Data sheet:  [ADCMP563,564](#)

RoHS Status: Contains lead / RoHS non-compliant

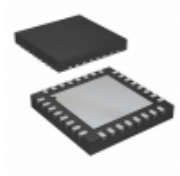
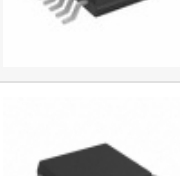
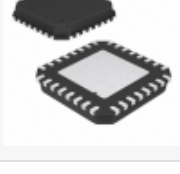
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADCMP563BRQ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC COMPARATOR ECL DUAL 16QSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4480 pcs	Data sheet	ADCMP563,564
Category	Integrated Circuits (ICs)	Voltage - Supply, Single/Dual (±)	±4.75 V ~ 5.25 V
Voltage - Input Offset (Max)	2mV @ -5.2V,5V	Type	with Latch
Supplier Device Package	16-QSOP	Series	-
Propagation Delay (Max)	0.83ns	Packaging	Tube
Package / Case	16-SSOP (0.154", 3.90mm Width)	Output Type	Complementary, Differential, ECL, Open-Emitter
Operating Temperature	-40°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	±1mV
Detailed Description	Comparator with Latch Complementary, Differential, ECL, Open-Emitter 16-QSOP	Current - Quiescent (Max)	5mA, 25mA
Current - Output (Typ)	30mA	Current - Input Bias (Max)	3µA @ -5.2V,5V
CMRR, PSRR (Typ)	80dB CMRR, 85dB PSRR	Base Part Number	ADCMP563
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RELATED PRODUCTS			
	Part#: ADCMP561BRQ Description: IC COMP PECL DUAL HS 16-QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP552BRQ Description: IC COMPARATOR PECL/LVPECL 20QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP565BPZ Description: IC COMP DUAL ULTRA-FAST 20-PLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP563BCPZ-RL7 Description: IC COMPARATOR ECL DUAL 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP567BCPZ Description: IC COMP DUAL ULTRA-FAST 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP572BCPZ-RL7 Description: IC COMPARATOR CML 3.3-5V 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP562BRQ Description: IC COMPARATOR PECL DUAL 20QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP564BRQ Description: IC COMPARATOR ECL DUAL HS 20QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP572BCPZ-R2 Description: IC COMPARATOR CML 3.3-5V 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADCMP562BRQZ-RL7 Description: IC COMPARATOR PECL DUAL 20QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADCMP566BCPZ Description: IC COMP DUAL ULTRA-FAST 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP561BRQZ Description: IC COMPARATOR PECL DUAL 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP563BCPZ-R2 Description: IC COMPARATOR ECL DUAL 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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