

ADCMP563BRQZ



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Part Number: [ADCMP563BRQZ](#)

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

Description: IC COMPARATOR ECL DUAL 16QSOP

Data sheet:  [ADCMP563,564](#)

RoHs Status: Lead free / RoHS Compliant

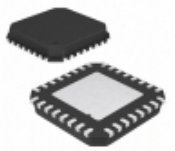
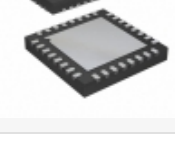
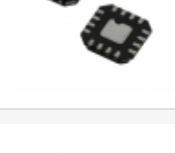
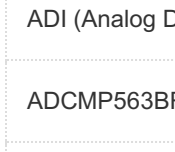
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADCMP563BRQZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC COMPARATOR ECL DUAL 16QSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	26326 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)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS 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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	Part#: ADCMP566BCPZ Description: IC COMP DUAL ULTRA-FAST 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP552BRQZ Description: IC COMPARATOR PECL/LVPECL 20QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP561BRQZ Description: IC COMPARATOR PECL DUAL 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP567BCPZ Description: IC COMP DUAL ULTRA-FAST 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP572BCPZ-R2 Description: IC COMPARATOR CML 3.3-5V 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP572BCPZ-WP Description: IC COMPARATOR CML 3.3-5V 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP573BCPZ-R2 Description: IC COMPARATOR PECL 3.3-5 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP562BRQZ-RL7 Description: IC COMPARATOR PECL DUAL 20QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP561BRQ Description: IC COMP PECL DUAL HS 16-QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP553BRMZ Description: IC COMPARATOR PECL/LVPECL 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADCMP564BRQZ Description: IC COMPARATOR ECL DUAL HS 20QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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