

ADCMP552BRQ





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Part Number: [ADCMP552BRQ](#)

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

Description: IC COMPARATOR PECL/LVPECL 20QSOP

Data sheet:  [ADCMP551-553](#)

RoHs Status: Contains lead / RoHS non-compliant

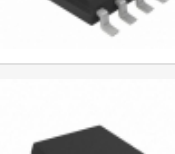
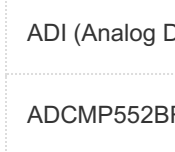
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADCMP552BRQ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC COMPARATOR PECL/LVPECL 20QSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5159 pcs	Data sheet	ADCMP551-553
Category	Integrated Circuits (ICs)	Voltage - Supply, Single/Dual (±)	3.14 V ~ 5.25 V
Voltage - Input Offset (Max)	10mV @ 3.3V	Type	with Latch
Supplier Device Package	20-QSOP	Series	-
Propagation Delay (Max)	0.625ns	Packaging	Tube
Package / Case	20-SSOP (0.154", 3.90mm Width)	Output Type	Complementary, Differential, LVPECL, Open-Emitter, PECL
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	± 0.5mV
Detailed Description	Comparator with Latch Complementary, Differential, LVPECL, Open-Emitter, PECL 20-QSOP	Current - Quiescent (Max)	17mA
Current - Output (Typ)	55mA @ 3.3V	Current - Input Bias (Max)	28µA @ 3.3V
CMRR, PSRR (Typ)	76dB CMRR, 75dB PSRR	Base Part Number	ADCMP552
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	Part#: ADCMP562BRQ Description: IC COMPARATOR PECL DUAL 20QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADCMP551BRQ Description: IC COMPARATOR PECL/LVPECL 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP396ARZ Description: IC COMPARATOR QUAD RRO 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADCMP561BRQ Description: IC COMP PECL DUAL HS 16-QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADCMP552BRQZ Description: IC COMPARATOR PECL/LVPECL 20QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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