



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADCMP552BRQ

Part Number:	ADCMP552BRQ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC COMPARATOR PECL/LVPECL 20QSOP
Datasheets:	 ADCMP552BRQ.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADCMP552BRQ

PART NUMBER	ADCMP552BRQ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMPARATOR PECL/LVPECL 20QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ADCMP552BRQ.pdf
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

Related Tags

ADI (Analog Devices, Inc.) ADCMP552BRQ	ADCMP552BRQ Distributor	ADCMP552BRQ Supplier
ADCMP552BRQ Price	ADCMP552BRQ Pictures	ADCMP552BRQ Image
ADCMP552BRQ PDF Datasheet	ADCMP552BRQ Download Datasheet	ADCMP552BRQ Datasheet
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Analog Devices Inc. ADCMP552BRQ	Analog Devices, Inc. ADCMP552BRQ	

Related Products

 ADCMP561BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL DUAL 16QSOP In stock: 200 pcs RFQ	 ADCMP551BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL/LVPECL 16QSOP In stock: 228 pcs RFQ
 ADCMP551BRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL/LVPECL 16QSOP In stock: Out stock RFQ	 ADCMP553BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL/LVPECL 8MSOP In stock: Out stock RFQ
 ADCMP552BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL/LVPECL 20QSOP In stock: 650 pcs RFQ	 ADCMP562BRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL DUAL 20QSOP In stock: Out stock RFQ
 ADCMP562BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL DUAL 20-QSOP In stock: 133 pcs RFQ	 ADCMP395ARMZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR DUAL RRO 10MSOP In stock: Out stock RFQ
 ADCMP551BRQZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL/LVPECL 16QSOP In stock: Out stock RFQ	 ADCMP561BRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP PECL DUAL HS 16-QSOP In stock: Out stock RFQ
 ADCMP396ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR QUAD RRO 16SOIC In stock: 20 pcs RFQ	 ADCMP396ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR QUAD RRO 16SOIC In stock: 475 pcs RFQ