



ADI (Analog Devices, Inc.)



ADCMP552BRQZ

Part Number:	ADCMP552BRQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC COMPARATOR PECL/LVPECL 20QSOP
Datasheets:	 ADCMP552BRQZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADCMP552BRQZ

PART NUMBER	ADCMP552BRQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMPARATOR PECL/LVPECL 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADCMP552BRQZ.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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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.) ADCMP552BRQZ	ADCMP552BRQZ Distributor	ADCMP552BRQZ Supplier
ADCMP552BRQZ Price	ADCMP552BRQZ Pictures	ADCMP552BRQZ Image
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Related Products

 ADCMP562BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL DUAL 20QSOP In stock: Out stock RFQ	 ADCMP561BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL DUAL 16QSOP In stock: 200 pcs RFQ
 ADCMP561BRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP PECL DUAL HS 16-QSOP In stock: Out stock 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
 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
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