



ADI (Analog Devices, Inc.)

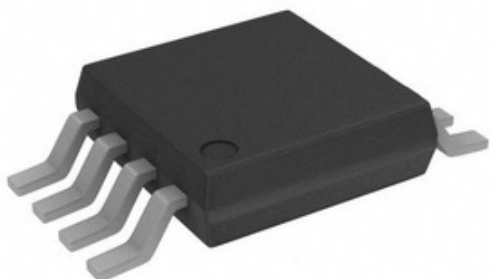


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ADCMP553BRMZ

Part Number:	ADCMP553BRMZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC COMPARATOR PECL/LVPECL 8MSOP
Datasheets:	 ADCMP553BRMZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20599 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADCMP553BRMZ

PART NUMBER	ADCMP553BRMZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMPARATOR PECL/LVPECL 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20599 pcs
DATA SHEET	 ADCMP553BRMZ.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	3.14 V ~ 5.25 V
VOLTAGE - INPUT OFFSET (MAX)	10mV @ 3.3V
TYPE	with Latch
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PROPAGATION DELAY (MAX)	0.625ns
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Complementary, Differential, LVPECL, Open-Emitter, PECL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	± 0.5mV
DETAILED DESCRIPTION	Comparator with Latch Complementary, Differential, LVPECL, Open-Emitter, PECL 8-MSOP
CURRENT - QUIESCENT (MAX)	13mA
CURRENT - OUTPUT (TYP)	55mA @ 3.3V
CURRENT - INPUT BIAS (MAX)	28µA @ 3.3V
CMRR, PSRR (TYP)	76dB CMRR, 70dB PSRR
BASE PART NUMBER	ADCMP553

Related Tags

ADI (Analog Devices, Inc.) ADCMP553BRMZ	ADCMP553BRMZ Distributor	ADCMP553BRMZ Supplier
ADCMP553BRMZ Price	ADCMP553BRMZ Pictures	ADCMP553BRMZ Image
ADCMP553BRMZ PDF Datasheet	ADCMP553BRMZ Download Datasheet	ADCMP553BRMZ Datasheet
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Related Products

 ADCMP563BCPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR ECL DUAL 16LFCSP In stock: 18902 pcs RFQ	 ADCMP562BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL DUAL 20-QSOP In stock: 13496 pcs RFQ
 ADCMP551BRQZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL/LVPECL 16QSOP In stock: 26928 pcs RFQ	 ADCMP551BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL/LVPECL 16QSOP In stock: 12788 pcs RFQ
 ADCMP561BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL DUAL 16QSOP In stock: 17230 pcs RFQ	 ADCMP396ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR QUAD RRO 16SOIC In stock: 34520 pcs RFQ
 ADCMP552BRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL/LVPECL 20QSOP In stock: 3080 pcs RFQ	 ADCMP551BRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL/LVPECL 16QSOP In stock: 5160 pcs RFQ
 ADCMP561BRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP PECL DUAL HS 16-QSOP In stock: 6602 pcs RFQ	 ADCMP562BRQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL DUAL 20QSOP In stock: 4582 pcs RFQ
 ADCMP562BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL DUAL 20QSOP In stock: 31176 pcs RFQ	 ADCMP552BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR PECL/LVPECL 20QSOP In stock: 11442 pcs RFQ