



Maxim Integrated



Image may be representation. See specifications for product details.

MAX997ESA

Part Number:	MAX997ESA
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR BTR 8-SOIC
	 1.MAX997ESA.pdf
	 2.MAX997ESA.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	4302 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

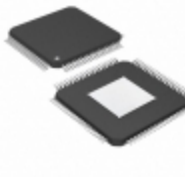
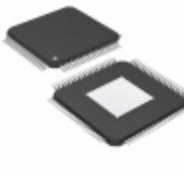
Specifications of MAX997ESA

PART NUMBER	MAX997ESA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR BTR 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4302 pcs
DATA SHEET	 1.MAX997ESA.pdf  2.MAX997ESA.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	1.5mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Beyond-the-Rails™
PROPAGATION DELAY (MAX)	7ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, TTL
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	3.5mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, TTL 8-SOIC
CURRENT - QUIESCENT (MAX)	6.5mA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	15µA @ 5V
CMRR, PSRR (TYP)	80dB CMRR, 86.02dB PSRR
BASE PART NUMBER	MAX997

Related Tags

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Related Products

 MAX9979KCTK+TD Manufacturers: Maxim Integrated Description: IC DAC 1.1GBPS 68TQFN In stock: 2336 pcs RFQ	 MAX997EUA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR BTR 8-UMAX In stock: 26946 pcs RFQ
 MAX9979KCTK+D Manufacturers: Maxim Integrated Description: IC DAC 1.1GBPS 68TQFN In stock: 1471 pcs RFQ	 MAX9979EVKIT+ Manufacturers: Maxim Integrated Description: EVAL KIT MAX9979 In stock: 385 pcs RFQ
 MAX996EUD-T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 14-TSSOP In stock: 6523 pcs RFQ	 MAX997EUA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR BTR 8-UMAX In stock: 36414 pcs RFQ
 MAX997ESA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR BTR 8-SOIC In stock: 22148 pcs RFQ	 MAX997ESA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR BTR 8-SOIC In stock: 2938 pcs RFQ
 MAX9972ACCS+TD Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 80TQFP In stock: 2049 pcs RFQ	 MAX9972ACCS+D Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 80TQFP In stock: 1486 pcs RFQ
 MAX997ESA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR BTR 8-SOIC In stock: 34902 pcs RFQ	 MAX997EUA Manufacturers: Maxim Integrated Description: IC COMPARATOR BTR 8-UMAX In stock: 2958 pcs RFQ