



MAX978ESE+

Part Number:	MAX978ESE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR QUAD 16-SOIC
Datasheets:	PDF 1.MAX978ESE+.pdf PDF 2.MAX978ESE+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	19716 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

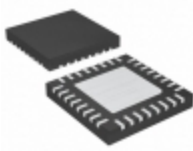
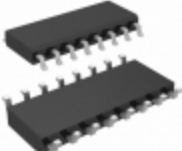
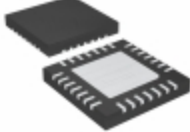
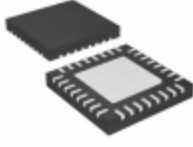
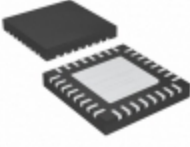
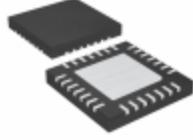
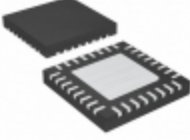
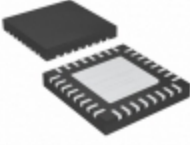
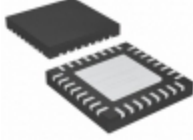
Specifications of MAX978ESE+

PART NUMBER	MAX978ESE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR QUAD 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19716 pcs
DATA SHEET	PDF 1.MAX978ESE+.pdf PDF 2.MAX978ESE+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	2mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	28ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Rail-to-Rail, TTL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	4mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Rail-to-Rail, TTL 16-SOIC
CURRENT - QUIESCENT (MAX)	650µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.075µA @ 5.5V
CMRR, PSRR (TYP)	95dB CMRR, 100dB PSRR
BASE PART NUMBER	MAX978

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Related Products

 MAX9790AETJ+T Manufacturers: Maxim Integrated Description: IC AMP AUDIO 2W STER AB 32TQFN In stock: 4631 pcs RFQ	 MAX978ESE+T Manufacturers: Maxim Integrated Description: IC COMPARATOR QUAD 16-SOIC In stock: 27021 pcs RFQ
 MAX9791AEVKIT+ Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX9791 In stock: 5868 pcs RFQ	 MAX9791AETI+ Manufacturers: Maxim Integrated Description: IC AMP AUDIO 2.2W STER D 28TQFN In stock: 22199 pcs RFQ
 MAX9789CETJ+T Manufacturers: Maxim Integrated Description: IC AMP AUDIO 2W STER AB 32TQFN In stock: 4679 pcs RFQ	 MAX9790AETJ+ Manufacturers: Maxim Integrated Description: IC AMP AUDIO 2W STER AB 32TQFN In stock: 6692 pcs RFQ
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 MAX9789CETJ+ Manufacturers: Maxim Integrated Description: IC AMP AUDIO 2W STER AB 32TQFN In stock: 4588 pcs RFQ	 MAX978EEEE+T Manufacturers: Maxim Integrated Description: IC COMPARATOR QUAD 16-QSOP In stock: 27564 pcs RFQ