



Maxim Integrated



Image may be representation. See specifications for product details.

MAX970ESD

Part Number:	MAX970ESD
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR ECL OUTPUT 14-SOIC
Datasheets:	PDF 1.MAX970ESD.pdf PDF 2.MAX970ESD.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	3043 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

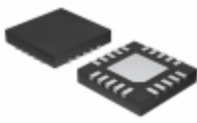
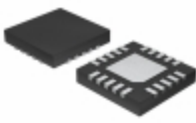
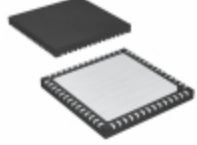
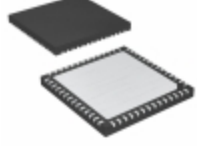
Specifications of MAX970ESD

PART NUMBER	MAX970ESD
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR ECL OUTPUT 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3043 pcs
DATA SHEET	PDF 1.MAX970ESD.pdf PDF 2.MAX970ESD.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5.5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	20µs
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open-Drain, Rail-to-Rail
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	±1mV
DETAILED DESCRIPTION	Comparator General Purpose Open-Drain, Rail-to-Rail 14-SOIC
CURRENT - QUIESCENT (MAX)	18µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.05µA @ 5.5V
CMRR, PSRR (TYP)	56.48dB CMRR, 80dB PSRR
BASE PART NUMBER	MAX970

Related Tags

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Related Products

 MAX9710ETP+T Manufacturers: Maxim Integrated Description: IC AMP AUDIO PWR 3W STER 20TQFN In stock: 96116 pcs RFQ	 MAX9710ETP+ Manufacturers: Maxim Integrated Description: IC AMP AUDIO PWR 3W STER 20TQFN In stock: 47806 pcs RFQ
 MAX970EEE Manufacturers: Maxim Integrated Description: IC COMPARATR QUAD R-R I/O 16QSOP In stock: 3966 pcs RFQ	 MAX9710EUE+ Manufacturers: Maxim Integrated Description: IC AMP AUDIO PW 16-TSSOP In stock: 4631 pcs RFQ
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