



MAX970EEEE+T

Part Number:	MAX970EEEE+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR R-R 16-QSOP
Datasheets:	PDF 1.MAX970EEEE+T.pdf PDF 2.MAX970EEEE+T.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	50406 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

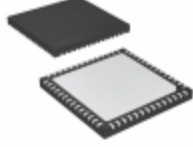
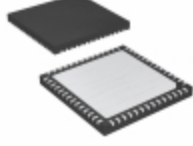
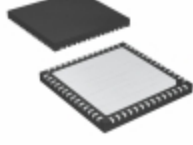
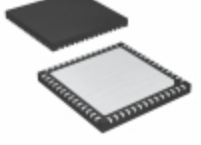
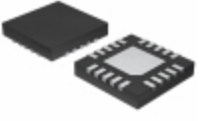
Specifications of MAX970EEEE+T

PART NUMBER	MAX970EEEE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 16-QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50406 pcs
DATA SHEET	PDF 1.MAX970EEEE+T.pdf PDF 2.MAX970EEEE+T.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	10mV @ 5.5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PROPAGATION DELAY (MAX)	20µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (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 16-QSOP
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

 MAX970ESD+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 14-SOIC In stock: 41678 pcs RFQ	 MAX970EEEE Manufacturers: Maxim Integrated Description: IC COMPARATR QUAD R-R I/O 16QSOP In stock: 3966 pcs RFQ
 MAX970ESD-T Manufacturers: Maxim Integrated Description: IC COMPARATOR RRIO 14-SOIC In stock: 4837 pcs RFQ	 MAX970EEEE-T Manufacturers: Maxim Integrated Description: IC COMPARATR QUAD R-R I/O 16QSOP In stock: 2910 pcs RFQ
 MAX9709ETN+TD Manufacturers: Maxim Integrated Description: IC AMP AUDIO PWR 50W STER 56TQFN In stock: 9764 pcs RFQ	 MAX970EEEE+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 16-QSOP In stock: 42196 pcs RFQ
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 MAX970ESD Manufacturers: Maxim Integrated Description: IC COMPARATOR ECL OUTPUT 14-SOIC In stock: 3043 pcs RFQ	 MAX9710ETP+ Manufacturers: Maxim Integrated Description: IC AMP AUDIO PWR 3W STER 20TQFN In stock: 47806 pcs RFQ