



MAX9042AEUA

Part Number:	MAX9042AEUA
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR DUAL 8-UMAX
Datasheets:	PDF 1.MAX9042AEUA.pdf PDF 2.MAX9042AEUA.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	5044 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX9042AEUA

PART NUMBER	MAX9042AEUA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR DUAL 8-UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5044 pcs
DATA SHEET	PDF 1.MAX9042AEUA.pdf PDF 2.MAX9042AEUA.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.5 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	5mV @ 5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
PROPAGATION DELAY (MAX)	450ns
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	CMOS, Push-Pull, Rail-to-Rail, TTL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	±3mV
DETAILED DESCRIPTION	Comparator with Voltage Reference CMOS, Push-Pull, Rail-to-Rail, TTL 8-uMAX
CURRENT - QUIESCENT (MAX)	85µA
CURRENT - OUTPUT (TYP)	8mA
CURRENT - INPUT BIAS (MAX)	1pA @ 5V
CMRR, PSRR (TYP)	80dB CMRR, 80dB PSRR
BASE PART NUMBER	MAX9042

Related Tags

Maxim Integrated MAX9042AEUA	MAX9042AEUA Distributor	MAX9042AEUA Supplier
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 MAX9041BEUT+T Manufacturers: Maxim Integrated Description: IC COMPARATOR SNGL SOT23-6 In stock: 53162 pcs RFQ	 MAX9042AEUA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-UMAX In stock: 3109 pcs RFQ
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