



MAX9042AEUA+

Part Number:	MAX9042AEUA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR DUAL 8-UMAX
Datasheets:	1.MAX9042AEUA+.pdf 2.MAX9042AEUA+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	43101 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	43101 pcs
DATA SHEET	1.MAX9042AEUA+.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
MAX9042AEUA+ Price	MAX9042AEUA+ Pictures	MAX9042AEUA+ Image
MAX9042AEUA+ PDF Datasheet	MAX9042AEUA+ Download Datasheet	MAX9042AEUA+ Datasheet
MAX9042AEUA+ Stock	Buy MAX9042AEUA+	Buy Maxim Integrated MAX9042AEUA+
Maxim Integrated MAX9042AEUA+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX9042AEUA+		

Related Products

 MAX9042AEUA Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-UMAX In stock: 5044 pcs RFQ	 MAX9042AEUA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-UMAX In stock: 36446 pcs RFQ
 MAX9041BEUT+T Manufacturers: Maxim Integrated Description: IC COMPARATOR SNGL SOT23-6 In stock: 53162 pcs RFQ	 MAX9042BEUA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-UMAX In stock: 48690 pcs RFQ
 MAX9042AESA Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-SOIC In stock: 6478 pcs RFQ	 MAX9041BESA-T Manufacturers: Maxim Integrated Description: IC COMP SGL LOW PWR 8SOIC In stock: 3138 pcs RFQ
 MAX9042BESA Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-SOIC In stock: 6525 pcs RFQ	 MAX9041BEUT-T Manufacturers: Maxim Integrated Description: IC COMPARATOR SGL SOT23-6 In stock: 5526 pcs RFQ
 MAX9042AESA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-SOIC In stock: 41839 pcs RFQ	 MAX9042BESA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-SOIC In stock: 40756 pcs RFQ
 MAX9042BEUA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-UMAX In stock: 45640 pcs RFQ	 MAX9042AEUA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-UMAX In stock: 3109 pcs RFQ