



MAX9042AEUA-T

Part Number:	MAX9042AEUA-T
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR DUAL 8-UMAX
Datasheets:	1.MAX9042AEUA-T.pdf 2.MAX9042AEUA-T.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3109 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX9042AEUA-T

PART NUMBER	MAX9042AEUA-T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR DUAL 8-UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3109 pcs
DATA SHEET	1.MAX9042AEUA-T.pdf 2.MAX9042AEUA-T.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	Tape & Reel (TR)
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-T	MAX9042AEUA-T Distributor	MAX9042AEUA-T Supplier
MAX9042AEUA-T Price	MAX9042AEUA-T Pictures	MAX9042AEUA-T Image
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Related Products

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 MAX9042AEUA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-UMAX In stock: 43101 pcs RFQ	 MAX9043AEUB+ Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 10-UMAX In stock: 44230 pcs RFQ
 MAX9041BEUT-T Manufacturers: Maxim Integrated Description: IC COMPARATOR SGL SOT23-6 In stock: 5526 pcs RFQ	 MAX9042BESA Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 8-SOIC In stock: 6525 pcs RFQ
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