

MAX9042AESA+



Part Number: [MAX9042AESA+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC COMPARATOR DUAL 8-SOIC

Data sheet:  [MAX9039-43,50-53](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX9042AESA+	Manufacturer	Maxim Integrated
Description	IC COMPARATOR DUAL 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	38224 pcs	Data sheet	MAX9039-43,50-53 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply, Single/Dual (±)	2.5 V ~ 5.5 V
Voltage - Input Offset (Max)	5mV @ 5V	Type	with Voltage Reference
Supplier Device Package	8-SOIC	Series	-
Propagation Delay (Max)	450ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm 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-SOIC	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

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	Part#: MAX9043AEUB+ Description: IC COMPARATOR DUAL 10-UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX9042BESA Description: IC COMPARATOR DUAL 8-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX9042BEUAA+T Description: IC COMPARATOR DUAL 8-UMAX	Manufacturers: Maxim Integrated	RFQ
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