

MAX9142ESA



Part Number: [MAX9142ESA](#)

Manufacturer: [Maxim Integrated](#)

Description: IC COMPARATOR R-R 8-SOIC

Data sheet:  [Part Numbering System](#)
 [MAX9140-42,44](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX9142ESA	Manufacturer	Maxim Integrated
Description	IC COMPARATOR R-R 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4557 pcs	Data sheet	Part Numbering System MAX9140-42,44
Category	Integrated Circuits (ICs)	Voltage - Supply, Single/Dual (±)	2.7 V ~ 5.5 V
Voltage - Input Offset (Max)	2mV @ 5V	Type	General Purpose
Supplier Device Package	8-SOIC	Series	-
Propagation Delay (Max)	40ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	CMOS, Push-Pull, 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	1.5mV
Detailed Description	Comparator General Purpose CMOS, Push-Pull, TTL 8-SOIC	Current - Quiescent (Max)	300µA
Current - Output (Typ)	-	Current - Input Bias (Max)	0.32µA @ 5V
CMRR, PSRR (Typ)	81.94dB CMRR, 81.94dB PSRR	Base Part Number	MAX9142

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	Part#: MAX9144EUD+ Description: IC COMPARATOR R-R 14TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX9144EUD Description: IC COMPARATOR R-R 14-TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX9144ESD Description: IC COMPARATOR QUAD R-R HS 14SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX9142ESA+T Description: IC COMPARATOR R-R 8-SOIC	Manufacturers: Maxim Integrated	RFQ
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