



MAX9100ESA+

Part Number:	MAX9100ESA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR R-R 8-SOIC
	1.MAX9100ESA+.pdf
	2.MAX9100ESA+.pdf
Datasheets:	Lead free / RoHS Compliant
RoHs Status	
Stock Condition	6675 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX9100ESA+

PART NUMBER	MAX9100ESA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6675 pcs
DATA SHEET	1.MAX9100ESA+.pdf 2.MAX9100ESA+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	10mV @ 5.5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	4.5µs
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	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	±2mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL 8-SOIC
CURRENT - QUIESCENT (MAX)	13µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.015µA @ 5.5V
CMRR, PSRR (TYP)	68dB CMRR, 66dB PSRR
BASE PART NUMBER	MAX9100

Related Tags

Maxim Integrated MAX9100ESA+	MAX9100ESA+ Distributor	MAX9100ESA+ Supplier
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Related Products

MAX9100EUK-T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SOT23-5 In stock: 3561 pcs RFQ	MAX90K000B Manufacturers: Vishay Precision Group Description: RES 90K OHM 0.1% 0.3W RADIAL In stock: 6660 pcs RFQ
MAX90K000D Manufacturers: Vishay Precision Group Description: RES 90K OHM 0.5% 0.3W RADIAL In stock: 5619 pcs RFQ	MAX9095AUD+T Manufacturers: Maxim Integrated Description: IC COMPARATOR GP DUAL 14TSSOP In stock: 84423 pcs RFQ
MAX9101ESA Manufacturers: Maxim Integrated Description: IC COMPARATOR OD 8-SOIC In stock: 5912 pcs RFQ	MAX9100EUK+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SOT23-5 In stock: 86195 pcs RFQ
MAX9101EUK+T Manufacturers: Maxim Integrated Description: IC COMPARATOR OD SOT23-5 In stock: 39559 pcs RFQ	MAX9100ESA Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: 7041 pcs RFQ
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