



MAX9100ESA

Part Number:	MAX9100ESA
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR R-R 8-SOIC
	 1.MAX9100ESA.pdf
	 2.MAX9100ESA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
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
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
MAX9100ESA Price	MAX9100ESA Pictures	MAX9100ESA Image
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Related Products

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 MAX90K800B Manufacturers: Vishay Precision Group Description: RES 90.8K OHM 0.1% 0.3W RADIAL In stock: Out stock RFQ	 MAX9101ESA Manufacturers: Maxim Integrated Description: IC COMPARATOR OD 8-SOIC In stock: Out stock RFQ
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