



MAX9100ESA+T

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX9100ESA+T

PART NUMBER	MAX9100ESA+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX9100ESA+T.pdf 2.MAX9100ESA+T.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	Tape & Reel (TR)
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+T	MAX9100ESA+T Distributor	MAX9100ESA+T Supplier
MAX9100ESA+T Price	MAX9100ESA+T Pictures	MAX9100ESA+T Image
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Related Products

MAX90K000B Manufacturers: Vishay Precision Group Description: RES 90K OHM 0.1% 0.3W RADIAL In stock: Out stock RFQ	MAX9095AUD+T Manufacturers: Maxim Integrated Description: IC COMPARATOR GP DUAL 14TSSOP In stock: Out stock RFQ
MAX9101ESA Manufacturers: Maxim Integrated Description: IC COMPARATOR OD 8-SOIC In stock: Out stock RFQ	MAX9100ESA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: Out stock RFQ
MAX90K800B Manufacturers: Vishay Precision Group Description: RES 90.8K OHM 0.1% 0.3W RADIAL In stock: Out stock RFQ	MAX9100EUK-T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SOT23-5 In stock: Out stock RFQ
MAX90K000D Manufacturers: Vishay Precision Group Description: RES 90K OHM 0.5% 0.3W RADIAL In stock: Out stock RFQ	MAX9100EUK+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SOT23-5 In stock: Out stock RFQ
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