



MAX9109ESA+

Part Number:	MAX9109ESA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPAR LP SNGL 8-SOIC
Datasheets:	PDF 1.MAX9109ESA+.pdf PDF 2.MAX9109ESA+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX9109ESA+

PART NUMBER	MAX9109ESA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPAR LP SNGL 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX9109ESA+.pdf PDF 2.MAX9109ESA+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	4.5 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	1.6mV @ 5V
TYPE	with Latch
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	25ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	TTL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	2mV
DETAILED DESCRIPTION	Comparator with Latch TTL 8-SOIC
CURRENT - QUIESCENT (MAX)	700µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.125µA @ 5V
CMRR, PSRR (TYP)	86.02dB CMRR, 86.02dB PSRR
BASE PART NUMBER	MAX9109

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