



MAX9120ESA

Part Number:	MAX9120ESA
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR BTR 8-SOIC
	 1.MAX9120ESA.pdf
	 2.MAX9120ESA.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	5641 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of MAX9120ESA

PART NUMBER	MAX9120ESA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR BTR 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5641 pcs
DATA SHEET	 1.MAX9120ESA.pdf  2.MAX9120ESA.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	5mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Beyond-the-Rails™
PROPAGATION DELAY (MAX)	45µs
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Open-Drain, 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	4mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Open-Drain, Rail-to-Rail, TTL 8-SOIC
CURRENT - QUIESCENT (MAX)	1.2µA
CURRENT - OUTPUT (TYP)	50mA
CURRENT - INPUT BIAS (MAX)	0.001µA @ 5V
CMRR, PSRR (TYP)	66.02dB CMRR, 80dB PSRR
BASE PART NUMBER	MAX9120

Related Tags

Maxim Integrated MAX9120ESA	MAX9120ESA Distributor	MAX9120ESA Supplier
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