



Maxim Integrated

MAX9117ESA+

Part Number:	MAX9117ESA+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC COMP BTR W/REF 1.6V 8SOIC
Datasheets:	1.MAX9117ESA+.pdf 2.MAX9117ESA+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	51891 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MAX9117ESA+

PART NUMBER	MAX9117ESA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMP BTR W/REF 1.6V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51891 pcs
DATA SHEET	1.MAX9117ESA+.pdf 2.MAX9117ESA+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.65 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	5mV @ 5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Beyond-the-Rails™
PROPAGATION DELAY (MAX)	40µs
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	4mV
DETAILED DESCRIPTION	Comparator with Voltage Reference CMOS, Push-Pull, Rail-to-Rail, TTL 8-SOIC
CURRENT - QUIESCENT (MAX)	1.6µA
CURRENT - OUTPUT (TYP)	50mA
CURRENT - INPUT BIAS (MAX)	0.001µA @ 5V
CMRR, PSRR (TYP)	80dB PSRR
BASE PART NUMBER	MAX9117

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