



MAX9016AEKA+T

Part Number:	MAX9016AEKA+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR SNGL SOT23-8
Datasheets:	1.MAX9016AEKA+T.pdf 2.MAX9016AEKA+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX9016AEKA+T

PART NUMBER	MAX9016AEKA+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR SNGL SOT23-8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX9016AEKA+T.pdf PDF 2.MAX9016AEKA+T.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.8 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	5mV @ 5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	SOT-23-8
SERIES	Beyond-the-Rails™
PROPAGATION DELAY (MAX)	31µs
PACKAGING	Strip
PACKAGE / CASE	SOT-23-8
OUTPUT TYPE	CMOS, Open-Drain, Rail-to-Rail
OTHER NAMES	MAX9016AEKA+ MAX9016AEKA+TTR MAX9016AEKA+TTR-ND
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, Open-Drain, Rail-to-Rail SOT-23-8
CURRENT - QUIESCENT (MAX)	2µA
CURRENT - OUTPUT (TYP)	50mA
CURRENT - INPUT BIAS (MAX)	0.001µA @ 5V
CMRR, PSRR (TYP)	80dB PSRR
BASE PART NUMBER	MAX9016

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