



Maxim Integrated



MAX965ESA+

Part Number:	MAX965ESA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR R-R 8-SOIC
Datasheets:	 1.MAX965ESA+.pdf
	 2.MAX965ESA+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX965ESA+

PART NUMBER	MAX965ESA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MAX965ESA+.pdf  2.MAX965ESA+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5.5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	20µs
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open-Drain, Rail-to-Rail
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	±1mV
DETAILED DESCRIPTION	Comparator with Voltage Reference Open-Drain, Rail-to-Rail 8-SOIC
CURRENT - QUIESCENT (MAX)	12µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.05µA @ 5.5V
CMRR, PSRR (TYP)	56.48dB CMRR, 80dB PSRR
BASE PART NUMBER	MAX965

Related Tags

Maxim Integrated MAX965ESA+	MAX965ESA+ Distributor	MAX965ESA+ Supplier
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