



MAX9144ESD+

Part Number:	MAX9144ESD+
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR QUAD R-R HS 14SOIC
Datasheets:	1.MAX9144ESD+.pdf 2.MAX9144ESD+.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX9144ESD+

PART NUMBER	MAX9144ESD+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR QUAD R-R HS 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX9144ESD+.pdf 2.MAX9144ESD+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	2mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	40ns
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Push-Pull, TTL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	4
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	1.5mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Push-Pull, TTL 14-SOIC
CURRENT - QUIESCENT (MAX)	300µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.32µA @ 5V
CMRR, PSRR (TYP)	81.94dB CMRR, 81.94dB PSRR
BASE PART NUMBER	MAX9144

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