



MAX9144ESD

Part Number:	MAX9144ESD
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR QUAD R-R HS 14SOIC
Datasheets:	PDF 1.MAX9144ESD.pdf PDF 2.MAX9144ESD.pdf
RoHs Status	✓ Contains lead / RoHS non-compliant
Stock Condition	6518 pcs stock
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	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6518 pcs
DATA SHEET	PDF 1.MAX9144ESD.pdf 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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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

Related Tags

Maxim Integrated MAX9144ESD	MAX9144ESD Distributor	MAX9144ESD Supplier
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Related Products

 MAX9144EUD Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 14-TSSOP In stock: 5870 pcs RFQ	 MAX9142ESA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R DUAL 8-SOIC In stock: 6385 pcs RFQ
 MAX9144EUD+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 14TSSOP In stock: 46435 pcs RFQ	 MAX9144EUD+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 14TSSOP In stock: 50109 pcs RFQ
 MAX9142EKA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SOT23-8 In stock: 55061 pcs RFQ	 MAX9144ESD-T Manufacturers: Maxim Integrated Description: IC COMPARATOR QUAD R-R HS 14SOIC In stock: 5447 pcs RFQ
 MAX9144ESD+ Manufacturers: Maxim Integrated Description: IC COMPARATOR QUAD R-R HS 14SOIC In stock: 39975 pcs RFQ	 MAX9144ESD+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 14-SOIC In stock: 49725 pcs RFQ
 MAX9142EKA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SOT23-8 In stock: 3118 pcs RFQ	 MAX9142ESA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: 54130 pcs RFQ
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