



MAX9142ESA+

Part Number:	MAX9142ESA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR R-R 8-SOIC
	1.MAX9142ESA+.pdf
	2.MAX9142ESA+.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	54130 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX9142ESA+

PART NUMBER	MAX9142ESA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54130 pcs
DATA SHEET	1.MAX9142ESA+.pdf 2.MAX9142ESA+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	2mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	40ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Push-Pull, TTL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	1.5mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Push-Pull, TTL 8-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	MAX9142

Related Tags

Maxim Integrated MAX9142ESA+	MAX9142ESA+ Distributor	MAX9142ESA+ Supplier
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Related Products

 MAX9142ESA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R DUAL 8-SOIC In stock: 6385 pcs RFQ	 MAX9144ESD+ Manufacturers: Maxim Integrated Description: IC COMPARATOR QUAD R-R HS 14SOIC In stock: 39975 pcs RFQ
 MAX9141ESA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SGL8-SOIC In stock: 4763 pcs RFQ	 MAX9141ESA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: 112670 pcs RFQ
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