



MAX9142ESA+T

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

REQUEST FOR QUOTATION

Specifications of MAX9142ESA+T

PART NUMBER	MAX9142ESA+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX9142ESA+T.pdf 2.MAX9142ESA+T.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	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Push-Pull, TTL
OTHER NAMES	MAX9142ESA+DKR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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

Related Tags

Maxim Integrated MAX9142ESA+T	MAX9142ESA+T Distributor	MAX9142ESA+T Supplier
MAX9142ESA+T Price	MAX9142ESA+T Pictures	MAX9142ESA+T Image
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Related Products

MAX9144ESD-T Manufacturers: Maxim Integrated Description: IC COMPARATOR QUAD R-R HS 14SOIC In stock: Out stock RFQ	MAX9142EKA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SOT23-8 In stock: Out stock RFQ
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MAX9144EUD Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 14-TSSOP In stock: Out stock RFQ	MAX9142ESA Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: Out stock RFQ