



MAX9142ESA

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

REQUEST FOR QUOTATION

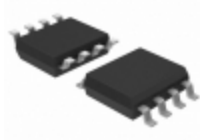
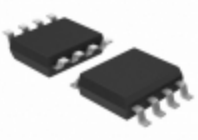
Specifications of MAX9142ESA

PART NUMBER	MAX9142ESA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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
MAX9142ESA Price	MAX9142ESA Pictures	MAX9142ESA Image
MAX9142ESA PDF Datasheet	MAX9142ESA Download Datasheet	MAX9142ESA Datasheet
MAX9142ESA Stock	Buy MAX9142ESA	Buy Maxim Integrated MAX9142ESA
Maxim Integrated MAX9142ESA	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX9142ESA		

Related Products

 MAX9144ESD Manufacturers: Maxim Integrated Description: IC COMPARATOR QUAD R-R HS 14SOIC In stock: Out stock RFQ	 MAX9142ESA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: 322 pcs RFQ
 MAX9142ESA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: Out stock RFQ	 MAX9141ESA Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: Out stock RFQ
 MAX9141ESA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: 301 pcs RFQ	 MAX9142ESA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R DUAL 8-SOIC In stock: Out stock RFQ
 MAX9142EKA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SOT23-8 In stock: Out stock RFQ	 MAX9144ESD+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 14-SOIC In stock: Out stock RFQ
 MAX9141ESA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SGL8-SOIC In stock: Out stock RFQ	 MAX9141ESA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: Out stock RFQ
 MAX9144ESD+ Manufacturers: Maxim Integrated Description: IC COMPARATOR QUAD R-R HS 14SOIC In stock: 478 pcs RFQ	 MAX9142EKA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SOT23-8 In stock: Out stock RFQ