



Maxim Integrated



Image may be representation. See specifications for product details.

MAX942ESA

Part Number:	MAX942ESA
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATR DUAL R-R 3/5V 8SOIC
Datasheets:	PDF 1.MAX942ESA.pdf PDF 2.MAX942ESA.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	4961 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX942ESA

PART NUMBER	MAX942ESA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATR DUAL R-R 3/5V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4961 pcs
DATA SHEET	PDF 1.MAX942ESA.pdf PDF 2.MAX942ESA.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	2mV @ 5.5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	80ns
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	Contains lead / RoHS non-compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Push-Pull, TTL 8-SOIC
CURRENT - QUIESCENT (MAX)	600µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.15µA @ 5.5V
CMRR, PSRR (TYP)	81.94dB CMRR, 81.94dB PSRR
BASE PART NUMBER	MAX942

Related Tags

Maxim Integrated MAX942ESA	MAX942ESA Distributor	MAX942ESA Supplier
MAX942ESA Price	MAX942ESA Pictures	MAX942ESA Image
MAX942ESA PDF Datasheet	MAX942ESA Download Datasheet	MAX942ESA Datasheet
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Related Products

 MAX942CSA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL R-R LP 8-SOIC In stock: 2959 pcs RFQ	 MAX942ESA-T Manufacturers: Maxim Integrated Description: IC COMPARATR DUAL R-R 3/5V 8SOIC In stock: 2804 pcs RFQ
 MAX942ESA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: 28639 pcs RFQ	 MAX942CSA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: 32703 pcs RFQ
 MAX942EUA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: 29653 pcs RFQ	 MAX942EUA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: 28283 pcs RFQ
 MAX942ESA+ Manufacturers: Maxim Integrated Description: IC COMPARATR DUAL R-R 3/5V 8SOIC In stock: 28204 pcs RFQ	 MAX942EUA Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: 2771 pcs RFQ
 MAX942EPA Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL R-R LP 8-DIP In stock: 6918 pcs RFQ	 MAX942CUA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: 26696 pcs RFQ
 MAX942EPA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-DIP In stock: 20018 pcs RFQ	 MAX942CUA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: 34811 pcs RFQ