



MAX942AUA+

Part Number:	MAX942AUA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR R-R 8-UMAX
Datasheets:	1.MAX942AUA+.pdf 2.MAX942AUA+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	28549 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX942AUA+

PART NUMBER	MAX942AUA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 8-UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28549 pcs
DATA SHEET	1.MAX942AUA+.pdf 2.MAX942AUA+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	3mV @ 5.5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
PROPAGATION DELAY (MAX)	80ns
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	CMOS, Push-Pull, TTL
OPERATING TEMPERATURE	-40°C ~ 125°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	-
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Push-Pull, TTL 8-uMAX
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 MAX942AUA+	MAX942AUA+ Distributor	MAX942AUA+ Supplier
MAX942AUA+ Price	MAX942AUA+ Pictures	MAX942AUA+ Image
MAX942AUA+ PDF Datasheet	MAX942AUA+ Download Datasheet	MAX942AUA+ Datasheet
MAX942AUA+ Stock	Buy MAX942AUA+	Buy Maxim Integrated MAX942AUA+
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Related Products

 MAX942C/D Manufacturers: Maxim Integrated Description: IC OPERATIONAL AMP In stock: 4033 pcs RFQ	 MAX941EUA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: 40724 pcs RFQ
 MAX941EUA Manufacturers: Maxim Integrated Description: IC COMPARATOR SGL R-R 3/5V 8UMAX In stock: 5068 pcs RFQ	 MAX941EUA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR SGL R-R 3/5V 8UMAX In stock: 5175 pcs RFQ
 MAX942CSA Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 3V/5V 8-SOIC In stock: 4420 pcs RFQ	 MAX942CSA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: 32703 pcs RFQ
 MAX942CPA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-DIP In stock: 27178 pcs RFQ	 MAX942CSA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 3V/5V 8-SOIC In stock: 34872 pcs RFQ
 MAX942AUA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: 39143 pcs RFQ	 MAX941ESA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R SGL 8-SOIC In stock: 2710 pcs RFQ
 MAX9425EHJ+ Manufacturers: Maxim Integrated Description: IC TRANSLATOR TQFP In stock: 5419 pcs RFQ	 MAX941EUA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR SGL R-R 3/5V 8UMAX In stock: 34530 pcs RFQ