



Image may be representation. See specifications for product details.

MAX942CUA+

Part Number:	MAX942CUA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR R-R 8-UMAX
Datasheets:	1.MAX942CUA+.pdf 2.MAX942CUA+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	26696 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX942CUA+

PART NUMBER	MAX942CUA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 8-UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26696 pcs
DATA SHEET	1.MAX942CUA+.pdf 2.MAX942CUA+.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	0°C ~ 70°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 MAX942CUA+	MAX942CUA+ Distributor	MAX942CUA+ Supplier
MAX942CUA+ Price	MAX942CUA+ Pictures	MAX942CUA+ Image
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Related Products

MAX942ESA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: 28639 pcs RFQ	MAX942CUA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: 34811 pcs RFQ
MAX942CSA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: 32703 pcs RFQ	MAX942CSA Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 3V/5V 8-SOIC In stock: 4420 pcs RFQ
MAX942ESA+ Manufacturers: Maxim Integrated Description: IC COMPARATR DUAL R-R 3/5V 8SOIC In stock: 28204 pcs RFQ	MAX942EPA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-DIP In stock: 20018 pcs RFQ
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