



Image may be representation. See specifications for product details.

MAX942CUA+T

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

REQUEST FOR QUOTATION

Specifications of MAX942CUA+T

PART NUMBER	MAX942CUA+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 8-UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX942CUA+T.pdf 2.MAX942CUA+T.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	Tape & Reel (TR)
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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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+T	MAX942CUA+T Distributor	MAX942CUA+T Supplier
MAX942CUA+T Price	MAX942CUA+T Pictures	MAX942CUA+T Image
MAX942CUA+T PDF Datasheet	MAX942CUA+T Download Datasheet	MAX942CUA+T Datasheet
MAX942CUA+T Stock	Buy MAX942CUA+T	Buy Maxim Integrated MAX942CUA+T
Maxim Integrated MAX942CUA+T	Maxim Integrated Supplier	Maxim Integrated Distributor
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Related Products

MAX942CSA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: Out stock RFQ	MAX942CPA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-DIP In stock: 125 pcs RFQ
MAX942EPA Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL R-R LP 8-DIP In stock: Out stock RFQ	MAX942CUA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: 51 pcs RFQ
MAX942CSA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL R-R LP 8-SOIC In stock: Out stock RFQ	MAX942ESA Manufacturers: Maxim Integrated Description: IC COMPARATR DUAL R-R 3/5V 8SOIC In stock: Out stock RFQ
MAX942CSA Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 3V/5V 8-SOIC In stock: Out stock RFQ	MAX942ESA-T Manufacturers: Maxim Integrated Description: IC COMPARATR DUAL R-R 3/5V 8SOIC In stock: Out stock RFQ
MAX942ESA+ Manufacturers: Maxim Integrated Description: IC COMPARATR DUAL R-R 3/5V 8SOIC In stock: Out stock RFQ	MAX942CSA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 3V/5V 8-SOIC In stock: 315 pcs RFQ
MAX942ESA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: Out stock RFQ	MAX942EPA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-DIP In stock: Out stock RFQ