



MAX942CPA+

Part Number:	MAX942CPA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMPARATOR R-R 8-DIP
Datasheets:	1.MAX942CPA+.pdf 2.MAX942CPA+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX942CPA+

PART NUMBER	MAX942CPA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX942CPA+.pdf 2.MAX942CPA+.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-PDIP
SERIES	-
PROPAGATION DELAY (MAX)	80ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	CMOS, Push-Pull, TTL
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Through Hole
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-PDIP
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 MAX942CPA+	MAX942CPA+ Distributor	MAX942CPA+ Supplier
MAX942CPA+ Price	MAX942CPA+ Pictures	MAX942CPA+ Image
MAX942CPA+ PDF Datasheet	MAX942CPA+ Download Datasheet	MAX942CPA+ Datasheet
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Related Products

 MAX941EUA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: Out stock RFQ	 MAX942C/D Manufacturers: Maxim Integrated Description: IC OPERATIONAL AMP In stock: Out stock RFQ
 MAX942AUA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: 29 pcs RFQ	 MAX942AUA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: Out stock RFQ
 MAX942CUA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: Out stock RFQ	 MAX942CSA Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 3V/5V 8-SOIC In stock: Out stock RFQ
 MAX942CSA+T Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-SOIC In stock: Out stock RFQ	 MAX941EUA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR SGL R-R 3/5V 8UMAX In stock: Out stock RFQ
 MAX942CSA-T Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL R-R LP 8-SOIC In stock: Out stock RFQ	 MAX942CUA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR R-R 8-UMAX In stock: 51 pcs RFQ
 MAX9425EHJ+ Manufacturers: Maxim Integrated Description: IC TRANSLATOR TQFP In stock: Out stock RFQ	 MAX942CSA+ Manufacturers: Maxim Integrated Description: IC COMPARATOR DUAL 3V/5V 8-SOIC In stock: 315 pcs RFQ