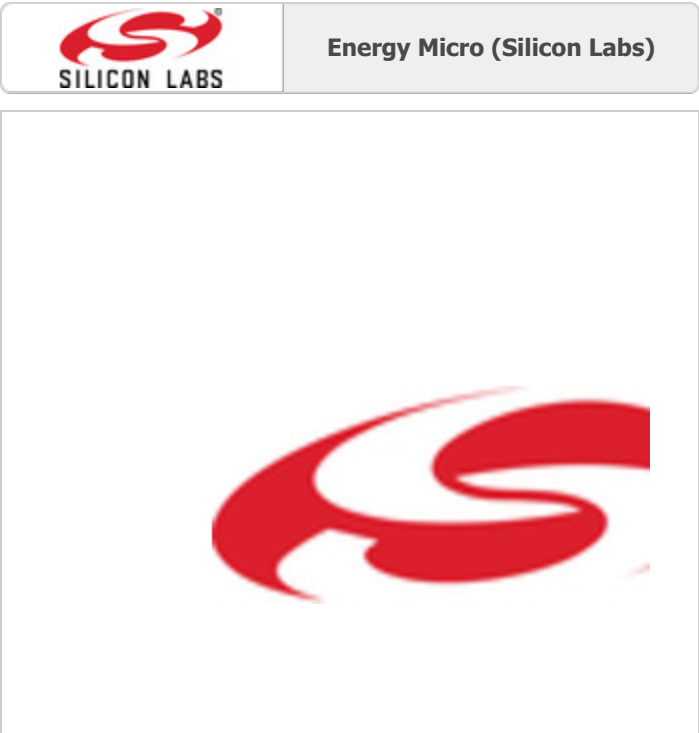




TSM972CUA+

Part Number:	TSM972CUA+
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR DUAL O-D 8MSOP
Datasheets:	TSM972CUA+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4330 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSM972CUA+

PART NUMBER	TSM972CUA+
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR DUAL O-D 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4330 pcs
DATA SHEET	TSM972CUA+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.5 V ~ 11 V, ±1.25 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	10mV @ 2.5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	TSM97x
PROPAGATION DELAY (MAX)	12µs
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	CMOS, TTL
OTHER NAMES	TSM972CUA+SIL
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	50mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, TTL 8-MSOP
CURRENT - QUIESCENT (MAX)	4µA
CURRENT - OUTPUT (TYP)	40mA
CURRENT - INPUT BIAS (MAX)	0.005µA @ 2.5V
CMRR, PSRR (TYP)	67dB CMRR, 67dB PSRR
BASE PART NUMBER	TSM972

Related Tags

Energy Micro (Silicon Labs) TSM972CUA+	TSM972CUA+ Distributor	TSM972CUA+ Supplier
TSM972CUA+ Price	TSM972CUA+ Pictures	TSM972CUA+ Image
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Silicon Laboratories TSM972CUA+	Silicon Labs TSM972CUA+	

Related Products

TSM972ESA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 4303 pcs RFQ	TSM971CUA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8MSOP In stock: 4533 pcs RFQ
TSM973CSA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 3346 pcs RFQ	TSM972ESA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 6722 pcs RFQ
TSM972CSA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 4862 pcs RFQ	TSM972CUA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8MSOP In stock: 3364 pcs RFQ
TSM973CSA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 3075 pcs RFQ	TSM971ESA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8SOIC In stock: 4229 pcs RFQ
TSM972CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMP DUAL CMOS TTL 16SOIC In stock: 266728 pcs RFQ	TSM972CSA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 5987 pcs RFQ
TSM971CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMP SNGL CMOS TTL 16SOIC In stock: 230112 pcs RFQ	TSM971ESA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8SOIC In stock: 5960 pcs RFQ