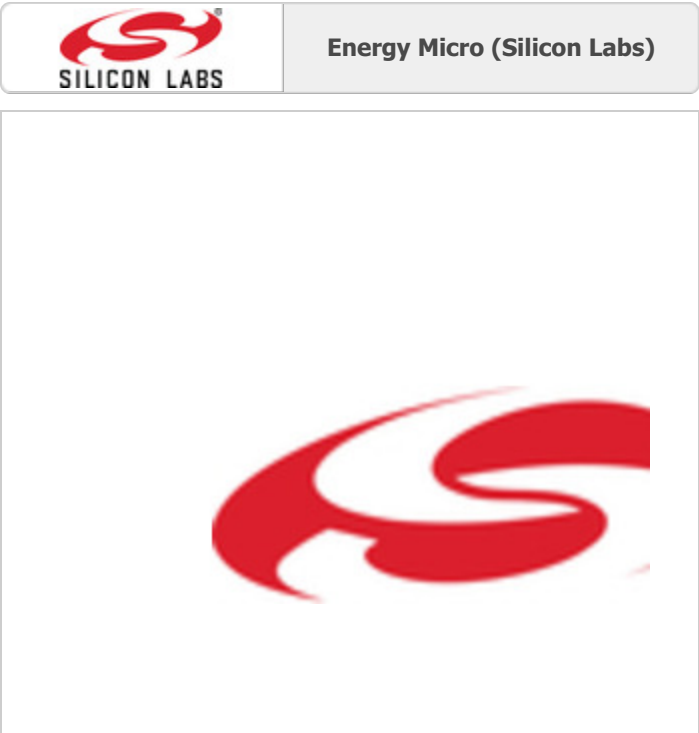




TSM972CUA+T

Part Number:	TSM972CUA+T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR DUAL O-D 8MSOP
Datasheets:	 TSM972CUA+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3364 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSM972CUA+T

PART NUMBER	TSM972CUA+T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR DUAL O-D 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3364 pcs
DATA SHEET	 TSM972CUA+T.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	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	CMOS, TTL
OTHER NAMES	TSM972CUA+TSIL
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+T	TSM972CUA+T Distributor	TSM972CUA+T Supplier
TSM972CUA+T Price	TSM972CUA+T Pictures	TSM972CUA+T Image
TSM972CUA+T PDF Datasheet	TSM972CUA+T Download Datasheet	TSM972CUA+T Datasheet
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Silicon Laboratories TSM972CUA+T	Silicon Labs TSM972CUA+T	

Related Products

 TSM973CSA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 3346 pcs RFQ	 TSM972CSA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 4862 pcs RFQ
 TSM973CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMP DUAL CMOS TTL 16SOIC In stock: 131824 pcs RFQ	 TSM973CUA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8MSOP In stock: 6482 pcs RFQ
 TSM972ESA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 6722 pcs RFQ	 TSM971ESA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8SOIC In stock: 4229 pcs RFQ
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 TSM972CUA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8MSOP In stock: 4330 pcs RFQ	 TSM972CSA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 5987 pcs RFQ
 TSM972CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMP DUAL CMOS TTL 16SOIC In stock: 266728 pcs RFQ	 TSM971ESA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8SOIC In stock: 5960 pcs RFQ