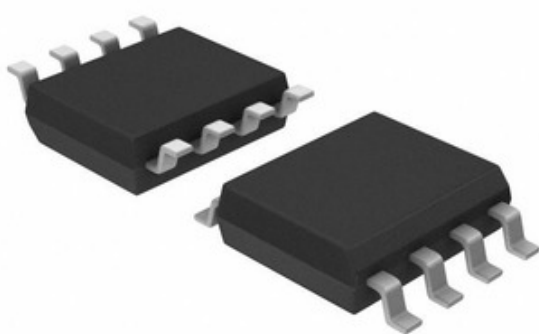




Energy Micro (Silicon Labs)



TSM972CSA+T

Part Number:	TSM972CSA+T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR DUAL O-D 8SOIC
Datasheets:	PDF TSM972CSA+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TSM972CSA+T

PART NUMBER	TSM972CSA+T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR DUAL O-D 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TSM972CSA+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-SOIC
SERIES	TSM97x
PROPAGATION DELAY (MAX)	12µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, TTL
OTHER NAMES	TSM972CSA+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-SOIC
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) TSM972CSA+T	TSM972CSA+T Distributor	TSM972CSA+T Supplier
TSM972CSA+T Price	TSM972CSA+T Pictures	TSM972CSA+T Image
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Silicon Laboratories TSM972CSA+T	Silicon Labs TSM972CSA+T	

Related Products

 TSM971ESA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8SOIC In stock: Out stock RFQ	 TSM972CUA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8MSOP In stock: Out stock RFQ
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