



Energy Micro (Silicon Labs)

TSM982CUA+

Part Number:	TSM982CUA+
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR DUAL O-D 8MSOP
Datasheets:	TSM982CUA+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4719 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSM982CUA+

PART NUMBER	TSM982CUA+
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR DUAL O-D 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4719 pcs
DATA SHEET	TSM982CUA+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.5 V ~ 11 V, ±1.25 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	10mV @ 2.5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	TSM98x
PROPAGATION DELAY (MAX)	12µs
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	CMOS, TTL
OTHER NAMES	TSM982CUA+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 with Voltage Reference CMOS, TTL 8-MSOP
CURRENT - QUIESCENT (MAX)	6µA
CURRENT - OUTPUT (TYP)	40mA
CURRENT - INPUT BIAS (MAX)	0.005µA @ 2.5V
CMRR, PSRR (TYP)	80dB CMRR, 80dB PSRR
BASE PART NUMBER	TSM982

Related Tags

Energy Micro (Silicon Labs) TSM982CUA+	TSM982CUA+ Distributor	TSM982CUA+ Supplier
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Related Products

<p>TSM973ESA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 6729 pcs</p> <p>RFQ</p>	<p>TSM982CSA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 3706 pcs</p> <p>RFQ</p>
<p>TSM982CUA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8MSOP In stock: 5384 pcs</p> <p>RFQ</p>	<p>TSM982ESA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8SOIC In stock: 4587 pcs</p> <p>RFQ</p>
<p>TSM982ESA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8SOIC In stock: 2843 pcs</p> <p>RFQ</p>	<p>TSM984CSE+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR QUAD 16SOIC In stock: 5758 pcs</p> <p>RFQ</p>
<p>TSM973ESA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 4236 pcs</p> <p>RFQ</p>	<p>TSM982CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMPARATOR DUAL W/REF 8MSOP In stock: 130157 pcs</p> <p>RFQ</p>
<p>TSM984CSE+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR QUAD 16SOIC In stock: 5417 pcs</p> <p>RFQ</p>	<p>TSM973CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMP DUAL CMOS TTL 16SOIC In stock: 131824 pcs</p> <p>RFQ</p>
<p>TSM973CUA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8MSOP In stock: 6313 pcs</p> <p>RFQ</p>	<p>TSM982CSA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: 7099 pcs</p> <p>RFQ</p>