



Energy Micro (Silicon Labs)

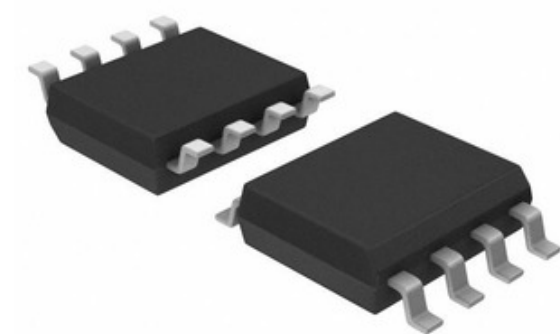


Image may be representation. See specifications for product details.

TSM971CSA+

Part Number:	TSM971CSA+
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR SGL O-D 8SOIC
Datasheets:	PDF TSM971CSA+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

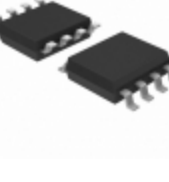
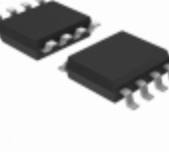
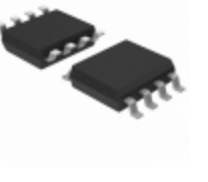
Specifications of TSM971CSA+

PART NUMBER	TSM971CSA+
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR SGL O-D 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TSM971CSA+.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-SOIC
SERIES	TSM97x
PROPAGATION DELAY (MAX)	12µs
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, TTL
OTHER NAMES	TSM971CSA+SIL
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF ELEMENTS	1
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-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	TSM971

Related Tags

Energy Micro (Silicon Labs) TSM971CSA+	TSM971CSA+ Distributor	TSM971CSA+ Supplier
TSM971CSA+ Price	TSM971CSA+ Pictures	TSM971CSA+ Image
TSM971CSA+ PDF Datasheet	TSM971CSA+ Download Datasheet	TSM971CSA+ Datasheet
TSM971CSA+ Stock	Buy TSM971CSA+	Buy Energy Micro (Silicon Labs) TSM971CSA+
Energy Micro (Silicon Labs) TSM971CSA+	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) TSM971CSA+	Energy Micro TSM971CSA+	Energy Micro (Silicon Labs) TSM971CSA+
Silicon Laboratories TSM971CSA+	Silicon Labs TSM971CSA+	

Related Products

 TSM971CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMP SNGL CMOS TTL 16SOIC In stock: Out stock RFQ	 TSM9634WEUK+T Manufacturers: Energy Micro (Silicon Labs) Description: IC AMP PREC CS 200V SOT23 In stock: Out stock RFQ
 TSM971ESA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8SOIC In stock: Out stock RFQ	 TSM9634HEUK+T Manufacturers: Touchstone Semiconductor Description: IC OPAMP CURRENT SENSE SOT23-5 In stock: Out stock RFQ
 TSM971CUA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8MSOP In stock: Out stock RFQ	 TSM971CUA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8MSOP In stock: Out stock RFQ
 TSM9634TEUK+T Manufacturers: Energy Micro (Silicon Labs) Description: IC AMP PREC CS 25V SOT23 In stock: Out stock RFQ	 TSM9634TEUK+ Manufacturers: Energy Micro (Silicon Labs) Description: IC AMP PREC CS 25V SOT23 In stock: Out stock RFQ
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