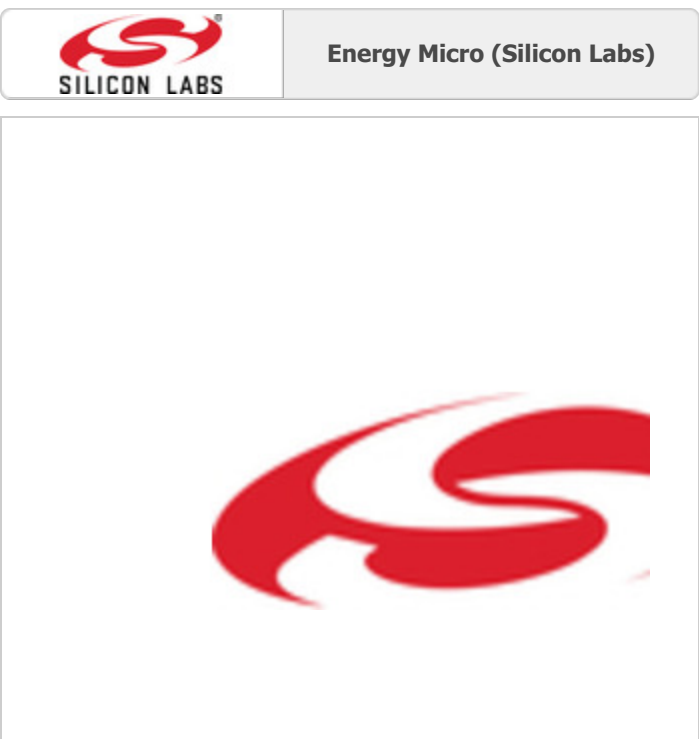




TSM971ESA+

Part Number:	TSM971ESA+
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR SGL O-D 8SOIC
Datasheets:	 TSM971ESA+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4229 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSM971ESA+

PART NUMBER	TSM971ESA+
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR SGL O-D 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4229 pcs
DATA SHEET	 TSM971ESA+.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	TSM971ESA+SIL
OPERATING TEMPERATURE	-40°C ~ 85°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) TSM971ESA+	TSM971ESA+ Distributor	TSM971ESA+ Supplier
TSM971ESA+ Price	TSM971ESA+ Pictures	TSM971ESA+ Image
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Silicon Laboratories TSM971ESA+	Silicon Labs TSM971ESA+	

Related Products

 TSM9634WEUK+T Manufacturers: Energy Micro (Silicon Labs) Description: IC AMP PREC CS 200V SOT23 In stock: 3330 pcs RFQ	 TSM971CSA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8SOIC In stock: 4588 pcs RFQ
 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
 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
 TSM971CSA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8SOIC In stock: 4037 pcs RFQ	 TSM971CUA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8MSOP In stock: 6196 pcs RFQ
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 TSM971CUA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL O-D 8MSOP In stock: 4533 pcs RFQ	 TSM971CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMP SNGL CMOS TTL 16SOIC In stock: 230112 pcs RFQ