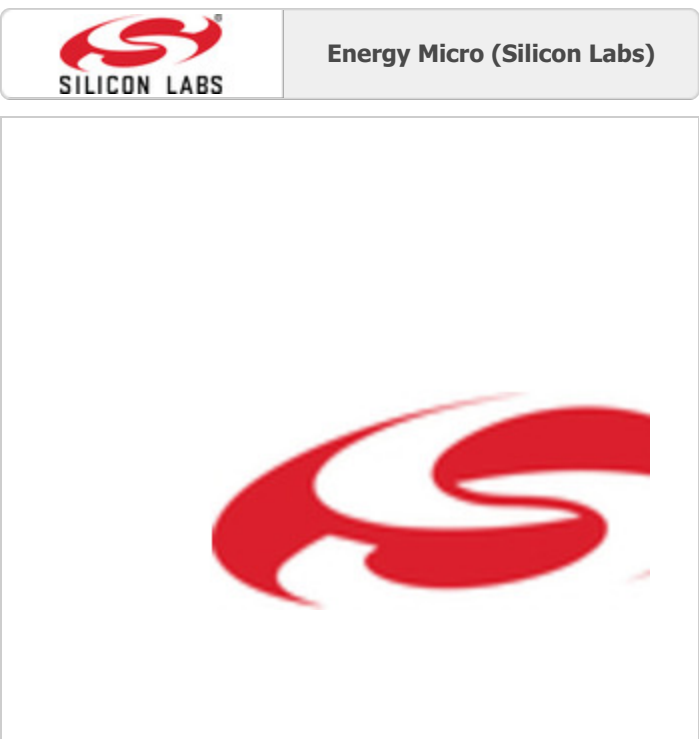




TSM931ESA+

Part Number:	TSM931ESA+
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR SGL PP 8SOIC
Datasheets:	TSM931ESA+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3981 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSM931ESA+

PART NUMBER	TSM931ESA+
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR SGL PP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3981 pcs
DATA SHEET	TSM931ESA+.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	TSM93x
PROPAGATION DELAY (MAX)	12µs
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Push-Pull, TTL
OTHER NAMES	TSM931ESA+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, Push-Pull, TTL 8-SOIC
CURRENT - QUIESCENT (MAX)	3.2µA
CURRENT - OUTPUT (TYP)	40mA
CURRENT - INPUT BIAS (MAX)	-
CMRR, PSRR (TYP)	80dB CMRR, 80dB PSRR
BASE PART NUMBER	TSM931

Related Tags

Energy Micro (Silicon Labs) TSM931ESA+	TSM931ESA+ Distributor	TSM931ESA+ Supplier
TSM931ESA+ Price	TSM931ESA+ Pictures	TSM931ESA+ Image
TSM931ESA+ PDF Datasheet	TSM931ESA+ Download Datasheet	TSM931ESA+ Datasheet
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Silicon Laboratories TSM931ESA+	Silicon Labs TSM931ESA+	

Related Products

TSM932CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMPARATOR DUAL W/REF 8SMOP In stock: 145152 pcs RFQ	TSM931CSA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL 8SOIC In stock: 7063 pcs RFQ
TSM932CSA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8SOIC In stock: 6979 pcs RFQ	TSM931CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMPARATOR W/REF LP 8MSOP In stock: 220940 pcs RFQ
TSM932CUA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8MSOP In stock: 3203 pcs RFQ	TSM924ESE+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR QUAD P-P 16SOIC In stock: 7073 pcs RFQ
TSM931CSA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL 8SOIC In stock: 6048 pcs RFQ	TSM931CUA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL 8MSOP In stock: 5774 pcs RFQ
TSM931ESA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL PP 8SOIC In stock: 6372 pcs RFQ	TSM931CUA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL 8MSOP In stock: 5151 pcs RFQ
TSM932CUA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8MSOP In stock: 3252 pcs RFQ	TSM932CSA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8SOIC In stock: 3530 pcs RFQ