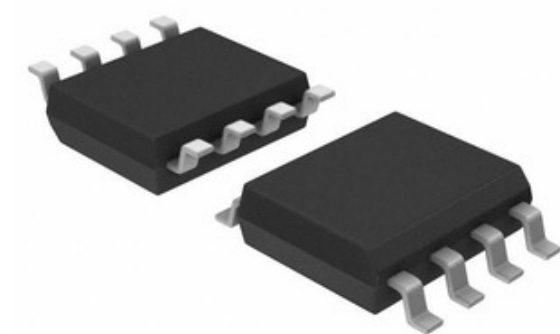




Energy Micro (Silicon Labs)



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

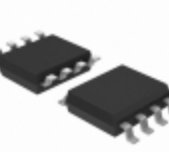
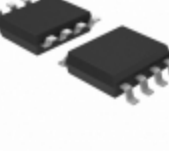
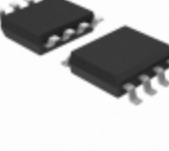
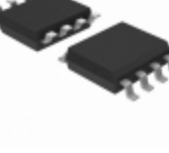
Specifications of TSM931ESA+

PART NUMBER	TSM931ESA+
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR SGL PP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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
TSM931ESA+ Stock	Buy TSM931ESA+	Buy Energy Micro (Silicon Labs) TSM931ESA+
Energy Micro (Silicon Labs) TSM931ESA+	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) TSM931ESA+	Energy Micro TSM931ESA+	Energy Micro (Silicon Labs) TSM931ESA+
Silicon Laboratories TSM931ESA+	Silicon Labs TSM931ESA+	

Related Products

 TSM931CSA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL 8SOIC In stock: Out stock RFQ	 TSM932CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMPARATOR DUAL W/REF 8SMOP In stock: Out stock RFQ
 TSM931CUA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL 8MSOP In stock: Out stock RFQ	 TSM932CUA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8MSOP In stock: Out stock RFQ
 TSM931CUA+T Manufacturers: Touchstone Semiconductor Description: IC COMPARATOR W/REF LP 8MSOP In stock: 147 pcs RFQ	 TSM932CUA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8MSOP In stock: Out stock RFQ
 TSM932CSA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8SOIC In stock: Out stock RFQ	 TSM931ESA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL PP 8SOIC In stock: Out stock RFQ
 TSM924ESE+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR QUAD P-P 16SOIC In stock: Out stock RFQ	 TSM931CSA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR SGL 8SOIC In stock: Out stock RFQ
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