



Energy Micro (Silicon Labs)



TSM917ESA+T

Part Number:	TSM917ESA+T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR 1.8V P-P 8SOIC
Datasheets:	 TSM917ESA+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TSM917ESA+T

PART NUMBER	TSM917ESA+T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR 1.8V P-P 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TSM917ESA+T.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.8 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	5mV
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	TSM91x
PROPAGATION DELAY (MAX)	95µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Push-Pull
OTHER NAMES	TSM917ESA+TSIL
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	4mV
DETAILED DESCRIPTION	Comparator with Voltage Reference Push-Pull 8-SOIC
CURRENT - QUIESCENT (MAX)	680nA
CURRENT - OUTPUT (TYP)	50mA
CURRENT - INPUT BIAS (MAX)	1nA
CMRR, PSRR (TYP)	80dB PSRR
BASE PART NUMBER	TSM917

Related Tags

Energy Micro (Silicon Labs) TSM917ESA+T	TSM917ESA+T Distributor	TSM917ESA+T Supplier
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 TSM917EUK+T Manufacturers: Touchstone Semiconductor Description: IC COMP SNGL W/REF SOT23-5 In stock: Out stock RFQ	 TSM9120EXK+T Manufacturers: Touchstone Semiconductor Description: IC COMPARATOR SINGLE SC70-5 In stock: Out stock RFQ
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