



Touchstone Semiconductor

## TSM9120ESA+T

Part Number:	TSM9120ESA+T
Manufacturer/Brand:	Touchstone Semiconductor
Product description:	IC COMPARATOR SINGLE 8SOIC
Datasheets:	TSM9120ESA+T.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	173882 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of TSM9120ESA+T

PART NUMBER	TSM9120ESA+T
MANUFACTURER	Touchstone Semiconductor
DESCRIPTION	IC COMPARATOR SINGLE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	173882 pcs
DATA SHEET	TSM9120ESA+T.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	5mV
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	TSM91x
PROPAGATION DELAY (MAX)	45µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open Drain
OTHER NAMES	TSM9120ESA+TTR TSM9120ESAT
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 General Purpose Open Drain 8-SOIC
CURRENT - QUIESCENT (MAX)	800nA
CURRENT - OUTPUT (TYP)	50mA
CURRENT - INPUT BIAS (MAX)	1nA
CMRR, PSRR (TYP)	66.02dB CMRR, 80dB PSRR

### Related Tags

Touchstone Semiconductor TSM9120ESA+T	TSM9120ESA+T Distributor	TSM9120ESA+T Supplier
TSM9120ESA+T Price	TSM9120ESA+T Pictures	TSM9120ESA+T Image
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### Related Products

<p><b>TSM917ESA+T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.8V P-P 8SOIC In stock: 5236 pcs <a href="#">RFQ</a></p>	<p><b>TSM9120EXK+</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V O-D SC70-5 In stock: 6789 pcs <a href="#">RFQ</a></p>
<p><b>TSM917ESA+T</b> Manufacturers: Touchstone Semiconductor Description: IC COMP 1.8V W/REF 8SOIC In stock: 108352 pcs <a href="#">RFQ</a></p>	<p><b>TSM9120ESA+</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V O-D 8SOIC In stock: 4546 pcs <a href="#">RFQ</a></p>
<p><b>TSM9120EXK+T</b> Manufacturers: Touchstone Semiconductor Description: IC COMPARATOR SINGLE SC70-5 In stock: 161183 pcs <a href="#">RFQ</a></p>	<p><b>TSM917ESA+</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.8V P-P 8SOIC In stock: 6042 pcs <a href="#">RFQ</a></p>
<p><b>TSM9118EXK+T</b> Manufacturers: Touchstone Semiconductor Description: IC COMP 1.6V SNGL W/REF SC70-5 In stock: 123942 pcs <a href="#">RFQ</a></p>	<p><b>TSM9120ESA+T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V O-D 8SOIC In stock: 3566 pcs <a href="#">RFQ</a></p>
<p><b>TSM9120EXK+T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V O-D SC70-5 In stock: 3770 pcs <a href="#">RFQ</a></p>	<p><b>TSM9119EXK+T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V P-P SC70-5 In stock: 3419 pcs <a href="#">RFQ</a></p>
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