



Touchstone Semiconductor



TSM9117ESA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSM9117ESA+T                                                                                                 |
| Manufacturer/Brand: | Touchstone Semiconductor                                                                                     |
| Product description | IC COMP 1.6V PP W/REF 8SOIC                                                                                  |
| Datasheets:         |  TSM9117ESA+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 TSM9117ESA+T

|                                   |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSM9117ESA+T                                                                                         |
| MANUFACTURER                      | Touchstone Semiconductor                                                                             |
| DESCRIPTION                       | IC COMP 1.6V PP W/REF 8SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                        |  TSM9117ESA+T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.6 V ~ 5.5 V                                                                                        |
| VOLTAGE - INPUT OFFSET (MAX)      | 5mV                                                                                                  |
| TYPE                              | with Voltage Reference                                                                               |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                               |
| SERIES                            | TSM91x                                                                                               |
| PROPAGATION DELAY (MAX)           | 40µs                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OUTPUT TYPE                       | Push-Pull                                                                                            |
| OTHER NAMES                       | TSM9117ESA+TTR<br>TSM9117ESAT                                                                        |
| 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)         | 1.3µA                                                                                                |
| CURRENT - OUTPUT (TYP)            | 50mA                                                                                                 |
| CURRENT - INPUT BIAS (MAX)        | 1nA                                                                                                  |
| CMRR, PSRR (TYP)                  | 80dB PSRR                                                                                            |

Related Tags

|                                       |                                   |                                           |
|---------------------------------------|-----------------------------------|-------------------------------------------|
| Touchstone Semiconductor TSM9117ESA+T | TSM9117ESA+T Distributor          | TSM9117ESA+T Supplier                     |
| TSM9117ESA+T Price                    | TSM9117ESA+T Pictures             | TSM9117ESA+T Image                        |
| TSM9117ESA+T PDF Datasheet            | TSM9117ESA+T Download Datasheet   | TSM9117ESA+T Datasheet                    |
| TSM9117ESA+T Stock                    | Buy TSM9117ESA+T                  | Buy Touchstone Semiconductor TSM9117ESA+T |
| Touchstone Semiconductor TSM9117ESA+T | Touchstone Semiconductor Supplier | Touchstone Semiconductor Distributor      |
| Touchstone Semiconductor TSM9117ESA+T |                                   |                                           |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TSM9118EXK+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR 1.6V O-D SC70-5<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>TSM9118EXK+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR 1.6V O-D SC70-5<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>TSM900N06CP ROG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: MOSFET N-CHANNEL 60V 11A TO252<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>TSM9118EXK+T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC COMP 1.6V SNGL W/REF SC70-5<br/>In stock: Out stock</div> <div>RFQ</div>       |
| <div></div> <div><b>TSM9117ESA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR 1.6V P-P 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>TSM9117EXK+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR 1.6V P-P SC70-5<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>TSM9117EXK+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR 1.6V P-P SC70-5<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>TSM900N10CH X0G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: MOSFET N-CH 100V 15A TO251<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>TSM900N10CP ROG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: MOSFET N-CHANNEL 100V 15A TO252<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>TSM900N06CH X0G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: MOSFET N-CHANNEL 60V 11A TO251<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>TSM9117ESA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR 1.6V P-P 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>TSM900N06CW RPG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: MOSFET N-CHANNEL 60V 11A SOT223<br/>In stock: Out stock</div> <div>RFQ</div> |