



Energy Micro (Silicon Labs)

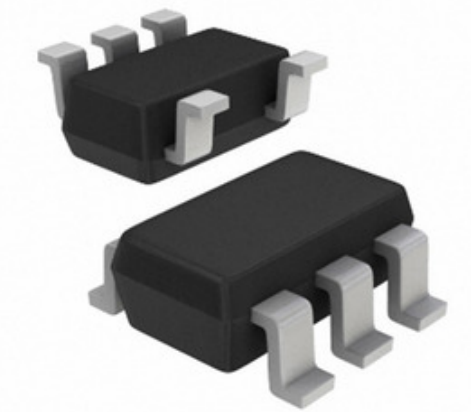


Image may be representation. See specifications for product details.

TSM917EUK+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSM917EUK+T                                                                                                  |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC COMPARATOR 1.8V P-P SOT23-5                                                                               |
| Datasheets:         |  TSM917EUK+T.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4879 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TSM917EUK+T

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSM917EUK+T                                                                                         |
| MANUFACTURER                      | Energy Micro (Silicon Labs)                                                                         |
| DESCRIPTION                       | IC COMPARATOR 1.8V P-P SOT23-5                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                | 4879 pcs                                                                                            |
| DATA SHEET                        |  TSM917EUK+T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 5.5 V                                                                                       |
| VOLTAGE - INPUT OFFSET (MAX)      | 5mV                                                                                                 |
| TYPE                              | with Voltage Reference                                                                              |
| SUPPLIER DEVICE PACKAGE           | SOT-23-5                                                                                            |
| SERIES                            | TSM91x                                                                                              |
| PROPAGATION DELAY (MAX)           | 95µs                                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                     |
| OUTPUT TYPE                       | Push-Pull                                                                                           |
| OTHER NAMES                       | TSM917EUK+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 SOT-23-5                                                |
| 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) TSM917EUK+T | TSM917EUK+T Distributor              | TSM917EUK+T Supplier                        |
| TSM917EUK+T Price                       | TSM917EUK+T Pictures                 | TSM917EUK+T Image                           |
| TSM917EUK+T PDF Datasheet               | TSM917EUK+T Download Datasheet       | TSM917EUK+T Datasheet                       |
| TSM917EUK+T Stock                       | Buy TSM917EUK+T                      | Buy Energy Micro (Silicon Labs) TSM917EUK+T |
| Energy Micro (Silicon Labs) TSM917EUK+T | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor     |
| Energy Micro (Silicon Labs) TSM917EUK+T | Energy Micro TSM917EUK+T             | Energy Micro (Silicon Labs) TSM917EUK+T     |
| Silicon Laboratories TSM917EUK+T        | Silicon Labs TSM917EUK+T             |                                             |

Related Products

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| <div><div><b>TSM921CUA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR SGL 8MSOP<br/>In stock: 6777 pcs</div><div>RFQ</div></div>         | <div><div><b>TSM917EUK+T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC COMP SNGL W/REF SOT23-5<br/>In stock: 131398 pcs</div><div>RFQ</div></div>     |
| <div><div><b>TSM921CUA+T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC COMP SNGL CMOS P-P TTL 8MSOP<br/>In stock: 221477 pcs</div><div>RFQ</div></div> | <div><div><b>TSM917ESA+T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC COMP 1.8V W/REF 8SOIC<br/>In stock: 108352 pcs</div><div>RFQ</div></div>       |
| <div><div><b>TSM917ESA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR 1.8V P-P 8SOIC<br/>In stock: 6042 pcs</div><div>RFQ</div></div>    | <div><div><b>TSM921CUA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR SGL 8MSOP<br/>In stock: 3592 pcs</div><div>RFQ</div></div>       |
| <div><div><b>TSM917ESA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR 1.8V P-P 8SOIC<br/>In stock: 5236 pcs</div><div>RFQ</div></div>   | <div><div><b>TSM917EUK+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR 1.8V P-P SOT23-5<br/>In stock: 6735 pcs</div><div>RFQ</div></div> |
| <div><div><b>TSM9120EXK+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR 1.6V O-D SC70-5<br/>In stock: 3770 pcs</div><div>RFQ</div></div> | <div><div><b>TSM921CSA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR SGL REF 8SOIC<br/>In stock: 4493 pcs</div><div>RFQ</div></div>    |
| <div><div><b>TSM921ESA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR SGL PP 8SOIC<br/>In stock: 4562 pcs</div><div>RFQ</div></div>      | <div><div><b>TSM921CSA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR SGL REF 8SOIC<br/>In stock: 5836 pcs</div><div>RFQ</div></div>   |