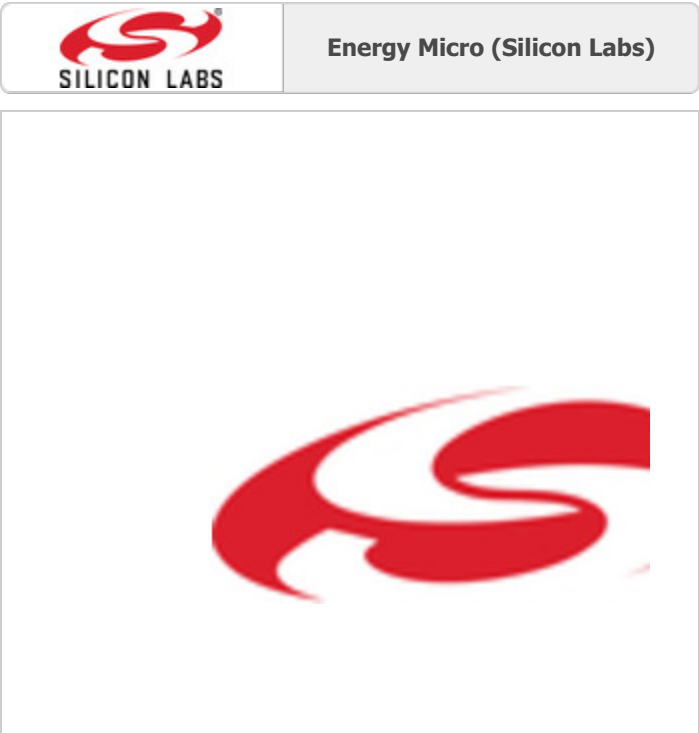




Energy Micro (Silicon Labs)

TSM973ESA+

|                     |                              |
|---------------------|------------------------------|
| Part Number:        | TSM973ESA+                   |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)  |
| Product description | IC COMPARATOR DUAL O-D 8SOIC |
| Datasheets:         | TSM973ESA+.pdf               |
| RoHs Status         | Lead free / RoHS Compliant   |
| Stock Condition     | 6729 pcs stock               |
| Ship From           | Hong Kong                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS        |

REQUEST FOR QUOTATION

Specifications of TSM973ESA+

|                                   |                                                    |
|-----------------------------------|----------------------------------------------------|
| PART NUMBER                       | TSM973ESA+                                         |
| MANUFACTURER                      | Energy Micro (Silicon Labs)                        |
| DESCRIPTION                       | IC COMPARATOR DUAL O-D 8SOIC                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                         |
| QUANTITY AVAILABLE                | 6729 pcs                                           |
| DATA SHEET                        | TSM973ESA+.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                            | TSM97x                                             |
| PROPAGATION DELAY (MAX)           | 12µs                                               |
| PACKAGING                         | Tube                                               |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                      |
| OUTPUT TYPE                       | CMOS, TTL                                          |
| OTHER NAMES                       | TSM973ESA+SIL                                      |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                       |
| NUMBER OF ELEMENTS                | 3                                                  |
| 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, TTL 8-SOIC |
| CURRENT - QUIESCENT (MAX)         | 6µA                                                |
| CURRENT - OUTPUT (TYP)            | 40mA                                               |
| CURRENT - INPUT BIAS (MAX)        | 0.005µA @ 2.5V                                     |
| CMRR, PSRR (TYP)                  | 67dB CMRR, 67dB PSRR                               |
| BASE PART NUMBER                  | TSM973                                             |

Related Tags

|                                        |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------------|
| Energy Micro (Silicon Labs) TSM973ESA+ | TSM973ESA+ Distributor               | TSM973ESA+ Supplier                        |
| TSM973ESA+ Price                       | TSM973ESA+ Pictures                  | TSM973ESA+ Image                           |
| TSM973ESA+ PDF Datasheet               | TSM973ESA+ Download Datasheet        | TSM973ESA+ Datasheet                       |
| TSM973ESA+ Stock                       | Buy TSM973ESA+                       | Buy Energy Micro (Silicon Labs) TSM973ESA+ |
| Energy Micro (Silicon Labs) TSM973ESA+ | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor    |
| Energy Micro (Silicon Labs) TSM973ESA+ | Energy Micro TSM973ESA+              | Energy Micro (Silicon Labs) TSM973ESA+     |
| Silicon Laboratories TSM973ESA+        | Silicon Labs TSM973ESA+              |                                            |

Related Products

|                                                                                                                                                           |                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>TSM982CSA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL O-D 8SOIC<br/>In stock: 3706 pcs</p> <p>RFQ</p>  | <p><b>TSM982CUA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL O-D 8MSOP<br/>In stock: 4719 pcs</p> <p>RFQ</p>  |
| <p><b>TSM973CUA+T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC COMP DUAL CMOS TTL 16SOIC<br/>In stock: 131824 pcs</p> <p>RFQ</p>   | <p><b>TSM982CSA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL O-D 8SOIC<br/>In stock: 7099 pcs</p> <p>RFQ</p>  |
| <p><b>TSM973CUA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL O-D 8MSOP<br/>In stock: 6482 pcs</p> <p>RFQ</p>   | <p><b>TSM973CSA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL O-D 8SOIC<br/>In stock: 3346 pcs</p> <p>RFQ</p>  |
| <p><b>TSM972ESA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL O-D 8SOIC<br/>In stock: 6722 pcs</p> <p>RFQ</p>  | <p><b>TSM973CUA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL O-D 8MSOP<br/>In stock: 6313 pcs</p> <p>RFQ</p> |
| <p><b>TSM982CUA+T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC COMPARATOR DUAL W/REF 8MSOP<br/>In stock: 130157 pcs</p> <p>RFQ</p> | <p><b>TSM973CSA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL O-D 8SOIC<br/>In stock: 3075 pcs</p> <p>RFQ</p> |
| <p><b>TSM982CUA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL O-D 8MSOP<br/>In stock: 5384 pcs</p> <p>RFQ</p>  | <p><b>TSM973ESA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL O-D 8SOIC<br/>In stock: 4236 pcs</p> <p>RFQ</p> |