



TSM923ESA+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSM923ESA+                                                                                                   |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC COMPARATOR DUAL 8SOIC                                                                                     |
| Datasheets:         |  TSM923ESA+.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5646 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TSM923ESA+

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSM923ESA+                                                                                         |
| MANUFACTURER                      | Energy Micro (Silicon Labs)                                                                        |
| DESCRIPTION                       | IC COMPARATOR DUAL 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 5646 pcs                                                                                           |
| DATA SHEET                        |  TSM923ESA+.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                            | TSM92x                                                                                             |
| PROPAGATION DELAY (MAX)           | 12µs                                                                                               |
| PACKAGING                         | Tube                                                                                               |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                      |
| OUTPUT TYPE                       | CMOS, Rail-to-Rail, TTL                                                                            |
| OTHER NAMES                       | 336-3824                                                                                           |
| OPERATING TEMPERATURE             | 0°C ~ 70°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                        | 50mV                                                                                               |
| DETAILED DESCRIPTION              | Comparator with Voltage Reference CMOS, Rail-to-Rail, TTL 8-SOIC                                   |
| CURRENT - QUIESCENT (MAX)         | 4.5µA                                                                                              |
| CURRENT - OUTPUT (TYP)            | 40mA                                                                                               |
| CURRENT - INPUT BIAS (MAX)        | -                                                                                                  |
| CMRR, PSRR (TYP)                  | 80dB CMRR, 80dB PSRR                                                                               |

Related Tags

|                                        |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------------|
| Energy Micro (Silicon Labs) TSM923ESA+ | TSM923ESA+ Distributor               | TSM923ESA+ Supplier                        |
| TSM923ESA+ Price                       | TSM923ESA+ Pictures                  | TSM923ESA+ Image                           |
| TSM923ESA+ PDF Datasheet               | TSM923ESA+ Download Datasheet        | TSM923ESA+ Datasheet                       |
| TSM923ESA+ Stock                       | Buy TSM923ESA+                       | Buy Energy Micro (Silicon Labs) TSM923ESA+ |
| Energy Micro (Silicon Labs) TSM923ESA+ | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor    |
| Energy Micro (Silicon Labs) TSM923ESA+ | Energy Micro TSM923ESA+              | Energy Micro (Silicon Labs) TSM923ESA+     |
| Silicon Laboratories TSM923ESA+        | Silicon Labs TSM923ESA+              |                                            |

Related Products

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| <div></div> <div><b>TSM924ESE+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR QUAD P-P 16SOIC<br/>In stock: 7073 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TSM923CUA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL 8MSOP<br/>In stock: 4235 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TSM924ESE+T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC COMP QUAD CMOS P-P TTL 16SOIC<br/>In stock: 71328 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TSM922ESA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL 8SOIC<br/>In stock: 4092 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TSM923CUA+T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC COMP DUAL CMOS P-P TTL 8MSOP<br/>In stock: 132699 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TSM923CUA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL 8MSOP<br/>In stock: 3119 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>TSM924CSE+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR QUAD P-P 16SOIC<br/>In stock: 5689 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TSM924CSE+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR QUAD P-P 16SOIC<br/>In stock: 4847 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TSM923CSA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL 8SOIC<br/>In stock: 3896 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>TSM924ESE+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR QUAD P-P 16SOIC<br/>In stock: 5037 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TSM923ESA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL 8SOIC<br/>In stock: 6984 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>TSM923CSA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL 8SOIC<br/>In stock: 2863 pcs<br/><div>RFQ</div></div>      |