



Energy Micro (Silicon Labs)



TSM933CUA+

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSM933CUA+                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                      |
| Product description | IC COMPARATOR DUAL P-P 8MSOP                                                                                     |
| Datasheets:         |  <a href="#">TSM933CUA+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 6436 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of TSM933CUA+

|                                   |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TSM933CUA+                                                                                                         |
| MANUFACTURER                      | Energy Micro (Silicon Labs)                                                                                        |
| DESCRIPTION                       | IC COMPARATOR DUAL P-P 8MSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                | 6436 pcs                                                                                                           |
| DATA SHEET                        |  <a href="#">TSM933CUA+.pdf</a> |
| 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-MSOP                                                                                                             |
| SERIES                            | TSM93x                                                                                                             |
| PROPAGATION DELAY (MAX)           | 12µs                                                                                                               |
| PACKAGING                         | Tube                                                                                                               |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                             |
| OUTPUT TYPE                       | CMOS, Push-Pull, TTL                                                                                               |
| OTHER NAMES                       | TSM933CUA+SIL                                                                                                      |
| OPERATING TEMPERATURE             | 0°C ~ 70°C                                                                                                         |
| NUMBER OF ELEMENTS                | 2                                                                                                                  |
| 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, Push-Pull, TTL 8-MSOP                                                      |
| CURRENT - QUIESCENT (MAX)         | 4.5µA                                                                                                              |
| CURRENT - OUTPUT (TYP)            | 40mA                                                                                                               |
| CURRENT - INPUT BIAS (MAX)        | -                                                                                                                  |
| CMRR, PSRR (TYP)                  | 80dB CMRR, 80dB PSRR                                                                                               |
| BASE PART NUMBER                  | TSM933                                                                                                             |

Related Tags

|                                        |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------------|
| Energy Micro (Silicon Labs) TSM933CUA+ | TSM933CUA+ Distributor               | TSM933CUA+ Supplier                        |
| TSM933CUA+ Price                       | TSM933CUA+ Pictures                  | TSM933CUA+ Image                           |
| TSM933CUA+ PDF Datasheet               | TSM933CUA+ Download Datasheet        | TSM933CUA+ Datasheet                       |
| TSM933CUA+ Stock                       | Buy TSM933CUA+                       | Buy Energy Micro (Silicon Labs) TSM933CUA+ |
| Energy Micro (Silicon Labs) TSM933CUA+ | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor    |
| Energy Micro (Silicon Labs) TSM933CUA+ | Energy Micro TSM933CUA+              | Energy Micro (Silicon Labs) TSM933CUA+     |
| Silicon Laboratories TSM933CUA+        | Silicon Labs TSM933CUA+              |                                            |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>TSM932ESA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL PP 8SOIC<br/>In stock: 3521 pcs</div><div>RFQ</div></div>    | <div><div><b>TSM934CSE+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR QUAD P-P 16SOIC<br/>In stock: 5585 pcs</div><div>RFQ</div></div> |
| <div><div><b>TSM932CUA+T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC COMPARATOR DUAL W/REF 8SMOP<br/>In stock: 145152 pcs</div><div>RFQ</div></div> | <div><div><b>TSM933CUA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL P-P 8MSOP<br/>In stock: 3859 pcs</div><div>RFQ</div></div>  |
| <div><div><b>TSM932CUA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL 8MSOP<br/>In stock: 3252 pcs</div><div>RFQ</div></div>      | <div><div><b>TSM933ESA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL 8SOIC<br/>In stock: 5738 pcs</div><div>RFQ</div></div>       |
| <div><div><b>TSM934CSE+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR QUAD P-P 16SOIC<br/>In stock: 3977 pcs</div><div>RFQ</div></div>  | <div><div><b>TSM933CSA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL P-P 8SOIC<br/>In stock: 6376 pcs</div><div>RFQ</div></div>  |
| <div><div><b>TSM932ESA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL PP 8SOIC<br/>In stock: 2971 pcs</div><div>RFQ</div></div>   | <div><div><b>TSM933ESA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL 8SOIC<br/>In stock: 7037 pcs</div><div>RFQ</div></div>      |
| <div><div><b>TSM933CSA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC COMPARATOR DUAL P-P 8SOIC<br/>In stock: 3095 pcs</div><div>RFQ</div></div>   | <div><div><b>TSM933CUA+T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC COMPARATOR W/REF LP 8MSOP<br/>In stock: 165108 pcs</div><div>RFQ</div></div>   |