



### **TSM923CUA+ Information**

Heisener.com

**Part Number** TSM923CUA+ **Manufacturer** Silicon Labs

Category Integrated Circuits (ICs)
Linear - Comparators

**Description** IC COMPARATOR DUAL 8MSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **TSM923CUA+ Specifications**

| Manufacturer Part Number          | TSM923CUA+                             |     |
|-----------------------------------|--|-----|
| Manufacturer                      | Silicon Labs                           |     |
| Category                          | Integrated Circuits (ICs)              |     |
|                                   | Linear - Comparators                   |     |
| Package                           | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |     |
| Series                            | TSM92x                                 |     |
| Type                              | with Voltage Reference                 |     |
| Number of Elements                | 1                                      |     |
| Output Type                       | CMOS, Rail-to-Rail, TTL                |     |
| Voltage - Supply, Single/Dual (±) | 2.5 V ~ 11 V, ±1.25 V ~ 5.5 V          |     |
| Voltage - Input Offset (Max)      | 10mV @ 2.5V                            |     |
| Current - Input Bias (Max)        | -                                      |     |
| Current - Output (Typ)            | 40mA                                   |     |
| Current - Quiescent (Max)         | 4.5μΑ                                  |     |
| CMRR, PSRR (Typ)                  | 80dB CMRR, 80dB PSRR                   |     |
| Propagation Delay (Max)           | 12µs                                   |     |
| Hysteresis                        | 50mV                                   |     |
| Operating Temperature             | 0°C ~ 70°C                             |     |
| Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |     |
| Mounting Type                     | Surface Mount                          |     |
| Supplier Device Package           | 8-MSOP                                 |     |
|                                   | Report erro                            | rs? |

### **TSM923CUA+ Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **TSM923CUA+ Payment Methods**



















## TSM923CUA+ Shipping Methods













If you have any question about TSM923CUA+, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com