



## **MAX9053AEUB+ Information**



For Reference Only

Part Number MAX9053AEUB+
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
Linear - Comparators

**Description** IC COMPARATOR DUAL 10-UMAX

**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## **MAX9053AEUB+ Specifications**

| Manufacturer Part Number          | MAX9053AEUB+                             |
|-----------------------------------|--|
| Manufacturer                      | Maxim Integrated                         |
| Category                          | Integrated Circuits (ICs)                |
|                                   | Linear - Comparators                     |
| Package                           | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Series                            | -  |
| Туре                              | with Voltage Reference                   |
| Number of Elements                | 2  |
| Output Type                       | CMOS, Push-Pull, Rail-to-Rail, TTL       |
| Voltage - Supply, Single/Dual (±) | 2.7 V ~ 5.5 V                            |
| Voltage - Input Offset (Max)      | 5mV @ 5V                                 |
| Current - Input Bias (Max)        | 1pA @ 5V                                 |
| Current - Output (Typ)            | 8mA                                      |
| Current - Quiescent (Max)         | 85μΑ                                     |
| CMRR, PSRR (Typ)                  | 80dB CMRR, 80dB PSRR                     |
| Propagation Delay (Max)           | 450ns                                    |
| Hysteresis                        | ±3mV                                     |
| Operating Temperature             | -40°C ~ 85°C                             |
| Package / Case                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Mounting Type                     | Surface Mount                            |
| Supplier Device Package           | 10-uMAX                                  |
|                                   | Report errors?                           |

#### MAX9053AEUB+ 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.

## MAX9053AEUB+ Payment Methods





















## MAX9053AEUB+ Shipping Methods













If you have any question about MAX9053AEUB+, please do not hesitate to contact us!

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