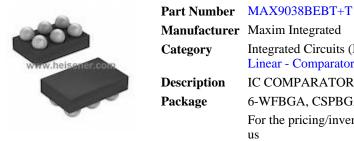


## MAX9038BEBT+T

#### **MAX9038BEBT+T Information**



 Manufacturer
 Maxim Integrated

 Category
 Integrated Circuits (ICs) Linear - Comparators

 Description
 IC COMPARATOR SGL UCSP

 Package
 6-WFBGA, CSPBGA

 For the pricing/inventory/lead time, please contact us

 Website: https://www.heisener.com

 E-mail: salesdept@heisener.com



Request a Quote

**Certified Quality** 

For Reference Only

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.



#### MAX9038BEBT+T Specifications

| Manufacturer Part Number          | MAX9038BEBT+T             |
|-----------------------------------|---------------------------|
| Manufacturer                      | Maxim Integrated          |
| Category                          | Integrated Circuits (ICs) |
|                                   | Linear - Comparators      |
| Package                           | 6-WFBGA, CSPBGA           |
| Series                            | -                         |
| Туре                              | with Voltage Reference    |
| Number of Elements                | 1                         |
| Output Type                       | Rail-to-Rail              |
| Voltage - Supply, Single/Dual (±) | 2.5 V ~ 5.5 V             |
| Voltage - Input Offset (Max)      | 1mV @ 5V                  |
| Current - Input Bias (Max)        | 1pA                       |
| Current - Output (Typ)            | 95mA                      |
| Current - Quiescent (Max)         | 40μΑ                      |
| CMRR, PSRR (Typ)                  | 80dB CMRR, 80dB PSRR      |
| Propagation Delay (Max)           | 450ns                     |
| Hysteresis                        | 3mV                       |
| Operating Temperature             | -40°C ~ 125°C             |
| Package / Case                    | 6-WFBGA, CSPBGA           |
| Mounting Type                     | Surface Mount             |
| Supplier Device Package           | 6-UCSP (1x1.52)           |
|                                   | Report errors?            |

#### **MAX9038BEBT+T 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MAX9038BEBT+T Payment Methods



### MAX9038BEBT+T Shipping Methods



If you have any question about MAX9038BEBT+T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com