

**MAX9644EUK+T Information**


For Reference Only

**Part Number** [MAX9644EUK+T](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMP SNGL W/REF SOT23-5  
**Package** SC-74A, SOT-753  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MAX9644EUK+T Specifications**

|   |   |
|---|---|
| Manufacturer Part Number                | <a href="#">MAX9644EUK+T</a>                                      |
| Manufacturer                            | Maxim Integrated  |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Comparators</a> |
| Package                                 | SC-74A, SOT-753   |
| Series                                  | -   |
| Type                                    | General Purpose   |
| Number of Elements                      | 1   |
| Output Type                             | Open Drain  |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 1 V ~ 5.5 V   |
| Voltage - Input Offset (Max)            | -   |
| Current - Input Bias (Max)              | 15nA  |
| Current - Output (Typ)                  | -   |
| Current - Quiescent (Max)               | 1.1 $\mu$ A   |
| CMRR, PSRR (Typ)                        | 53dB PSRR   |
| Propagation Delay (Max)                 | 15 $\mu$ s  |
| Hysteresis                              | 0.9mV   |
| Operating Temperature                   | -40°C ~ 85°C  |
| Package / Case                          | SC-74A, SOT-753   |
| Mounting Type                           | Surface Mount   |
| Supplier Device Package                 | SOT-5   |

[Report errors?](#)

## MAX9644EUK+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 Guarantees

We guarantee 100% customer satisfaction.

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

## MAX9644EUK+T Payment Methods



## MAX9644EUK+T Shipping Methods



If you have any question about MAX9644EUK+T, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)