

TSM972ESA+T Information


For Reference Only

Part Number [TSM972ESA+T](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR DUAL O-D 8SOIC
Package 8-TSSOP, 8-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.


TSM972ESA+T Specifications

| | |
|---|---|
| Manufacturer Part Number | TSM972ESA+T |
| Manufacturer | Silicon Labs |
| Category | Integrated Circuits (ICs) Linear - Comparators |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Series | TSM97x |
| Type | General Purpose |
| Number of Elements | 2 |
| Output Type | CMOS, TTL |
| Voltage - Supply, Single/Dual (\pm) | 2.5 V ~ 11 V, \pm 1.25 V ~ 5.5 V |
| Voltage - Input Offset (Max) | 10mV @ 2.5V |
| Current - Input Bias (Max) | 0.005 μ A @ 2.5V |
| Current - Output (Typ) | 40mA |
| Current - Quiescent (Max) | 4 μ A |
| CMRR, PSRR (Typ) | 67dB CMRR, 67dB PSRR |
| Propagation Delay (Max) | 12 μ s |
| Hysteresis | 50mV |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Mounting Type | Surface Mount |
| Supplier Device Package | 8-SOIC |

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TSM972ESA+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.

TSM972ESA+T Payment Methods



TSM972ESA+T Shipping Methods



If you have any question about TSM972ESA+T, please do not hesitate to contact us!

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