

**TSM9120EXK+ Information**


For Reference Only

**Part Number** [TSM9120EXK+](#)  
**Manufacturer** Silicon Labs  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR 1.6V O-D SC70-5  
**Package** 5-TSSOP, SC-70-5, SOT-353  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TSM9120EXK+ Specifications**

Manufacturer Part Number	<a href="#">TSM9120EXK+</a>
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) <a href="#">Linear - Comparators</a>
Package	5-TSSOP, SC-70-5, SOT-353
Series	TSM91x
Type	General Purpose
Number of Elements	1
Output Type	Open Drain
Voltage - Supply, Single/Dual ( $\pm$ )	1.6 V ~ 5.5 V
Voltage - Input Offset (Max)	5mV
Current - Input Bias (Max)	1nA
Current - Output (Typ)	50mA
Current - Quiescent (Max)	800nA
CMRR, PSRR (Typ)	66.02dB CMRR, 80dB PSRR
Propagation Delay (Max)	45 $\mu$ s
Hysteresis	4mV
Operating Temperature	-40°C ~ 85°C
Package / Case	5-TSSOP, SC-70-5, SOT-353
Mounting Type	Surface Mount
Supplier Device Package	SC-70-5

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## TSM9120EXK+ 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.

## TSM9120EXK+ Payment Methods



## TSM9120EXK+ Shipping Methods



If you have any question about TSM9120EXK+, please do not hesitate to contact us!

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

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