

TSM971ESA+T Information


For Reference Only

Part Number [TSM971ESA+T](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR SGL O-D 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


TSM971ESA+T Specifications

Manufacturer Part Number	TSM971ESA+T
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-SOIC (0.154", 3.90mm Width)
Series	TSM97x
Type	with Voltage Reference
Number of Elements	1
Output Type	CMOS, TTL
Voltage - Supply, Single/Dual (\pm)	2.5 V ~ 11 V, ± 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-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount
Supplier Device Package	8-SOIC

[Report errors?](#)

TSM971ESA+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.

TSM971ESA+T Payment Methods



TSM971ESA+T Shipping Methods



If you have any question about TSM971ESA+T, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com