

TSM971CUA+ Information


For Reference Only

Part Number [TSM971CUA+](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR SGL O-D 8MSOP
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.


TSM971CUA+ Specifications

Manufacturer Part Number	TSM971CUA+
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	TSM97x
Type	with Voltage Reference
Number of Elements	1
Output Type	CMOS, TTL
Voltage - Supply, Single/Dual (±)	2.5 V ~ 11 V, ±1.25 V ~ 5.5 V
Voltage - Input Offset (Max)	10mV @ 2.5V
Current - Input Bias (Max)	0.005µA @ 2.5V
Current - Output (Typ)	40mA
Current - Quiescent (Max)	4µA
CMRR, PSRR (Typ)	67dB CMRR, 67dB PSRR
Propagation Delay (Max)	12µs
Hysteresis	50mV
Operating Temperature	0°C ~ 70°C
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Mounting Type	Surface Mount
Supplier Device Package	8-MSOP

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TSM971CUA+ 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.

TSM971CUA+ Payment Methods



TSM971CUA+ Shipping Methods



If you have any question about TSM971CUA+, please do not hesitate to contact us!

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