

TS9002IM8T Information


For Reference Only

Part Number [TS9002IM8T](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR DUAL 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.


TS9002IM8T Specifications

Manufacturer Part Number	TS9002IM8T
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	NanoWatt Analog?
Type	with Voltage Reference
Number of Elements	2
Output Type	CMOS, Complementary, TTL
Voltage - Supply, Single/Dual (±)	2.5 V ~ 11 V, ±1.25 V ~ 5.5 V
Voltage - Input Offset (Max)	3.5mV @ 2.5V
Current - Input Bias (Max)	10pA @ 2.5V
Current - Output (Typ)	40mA
Current - Quiescent (Max)	4µA
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Propagation Delay (Max)	7µs
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-MSOP

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TS9002IM8T 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.

TS9002IM8T Payment Methods



TS9002IM8T Shipping Methods



If you have any question about TS9002IM8T, please do not hesitate to contact us!

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