

MAX9109ESA Information


For Reference Only

Part Number [MAX9109ESA](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR LP SGL 8-SOIC
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.


MAX9109ESA Specifications

Manufacturer Part Number	MAX9109ESA
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Type	with Latch
Number of Elements	1
Output Type	TTL
Voltage - Supply, Single/Dual (\pm)	4.5 V ~ 5.5 V
Voltage - Input Offset (Max)	1.6mV @ 5V
Current - Input Bias (Max)	0.125 μ A @ 5V
Current - Output (Typ)	-
Current - Quiescent (Max)	700 μ A
CMRR, PSRR (Typ)	86.02dB CMRR, 86.02dB PSRR
Propagation Delay (Max)	25ns
Hysteresis	2mV
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?](#)

MAX9109ESA 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.

MAX9109ESA Payment Methods



MAX9109ESA Shipping Methods



If you have any question about MAX9109ESA, please do not hesitate to contact us!

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