

MAX9042AEUA+ Information


For Reference Only

Part Number [MAX9042AEUA+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR DUAL 8-UMAX
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


[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.


MAX9042AEUA+ Specifications

Manufacturer Part Number	MAX9042AEUA+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Type	with Voltage Reference
Number of Elements	2
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL
Voltage - Supply, Single/Dual (\pm)	2.5 V ~ 5.5 V
Voltage - Input Offset (Max)	5mV @ 5V
Current - Input Bias (Max)	1pA @ 5V
Current - Output (Typ)	8mA
Current - Quiescent (Max)	85 μ A
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Propagation Delay (Max)	450ns
Hysteresis	\pm 3mV
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-uMAX

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MAX9042AEUA+ 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.

MAX9042AEUA+ Payment Methods



MAX9042AEUA+ Shipping Methods



If you have any question about MAX9042AEUA+, please do not hesitate to contact us!

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