

MAX942CSA+ Information


For Reference Only

Part Number [MAX942CSA+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR DUAL 3V/5V 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.


MAX942CSA+ Specifications

| | |
|---|---|
| Manufacturer Part Number | MAX942CSA+ |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) Linear - Comparators |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Type | General Purpose |
| Number of Elements | 2 |
| Output Type | CMOS, Push-Pull, TTL |
| Voltage - Supply, Single/Dual (\pm) | 2.7 V ~ 5.5 V |
| Voltage - Input Offset (Max) | 2mV @ 5.5V |
| Current - Input Bias (Max) | 0.15 μ A @ 5.5V |
| Current - Output (Typ) | - |
| Current - Quiescent (Max) | 600 μ A |
| CMRR, PSRR (Typ) | 81.94dB CMRR, 81.94dB PSRR |
| Propagation Delay (Max) | 80ns |
| Hysteresis | - |
| Operating Temperature | 0°C ~ 70°C |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Mounting Type | Surface Mount |
| Supplier Device Package | 8-SOIC |

[Report errors?](#)

MAX942CSA+ 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.

MAX942CSA+ Payment Methods



MAX942CSA+ Shipping Methods



If you have any question about MAX942CSA+, please do not hesitate to contact us!

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