



## **MAX9141ESA+ Information**



For Reference Only

Part Number MAX9141ESA+

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
Linear - Comparators

**Description** Linear - Comparators

IC COMPARATOR R-R 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.









# **MAX9141ESA+ Specifications**

| Manufacturer Part Number          | MAX9141ESA+                   |
|-----------------------------------|-------------------------------|
| 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                       | CMOS, Push-Pull, TTL          |
| Voltage - Supply, Single/Dual (±) | 2.7 V ~ 5.5 V                 |
| Voltage - Input Offset (Max)      | 2mV @ 5V                      |
| Current - Input Bias (Max)        | 0.32μA @ 5V                   |
| Current - Output (Typ)            | -                             |
| Current - Quiescent (Max)         | 320μΑ                         |
| CMRR, PSRR (Typ)                  | 81.94dB CMRR, 81.94dB PSRR    |
| Propagation Delay (Max)           | 40ns                          |
| Hysteresis                        | 1.5mV                         |
| 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?                |

### **MAX9141ESA+ 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.

### **MAX9141ESA+ Payment Methods**



















### **MAX9141ESA+ Shipping Methods**













If you have any question about MAX9141ESA+, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com