

# **TS3704CN**

### **TS3704CN Information**



Part NumberTS3704CNManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)<br/>Linear - ComparatorsDescriptionIC COMPARATOR QUAD MCRPWR 14-DIPPackage14-DIP (0.300", 7.62mm)<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



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For Reference Only

# **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.



## **TS3704CN Specifications**

| Manufacturer Part Number          | TS3704CN  |
|-----------------------------------|---|
| Manufacturer                      | STMicroelectronics                              |
| Category                          | Integrated Circuits (ICs)                       |
|                                   | Linear - Comparators                            |
| Package                           | 14-DIP (0.300", 7.62mm)                         |
| Series                            | -   |
| Туре                              | General Purpose                                 |
| Number of Elements                | 4   |
| Output Type                       | CMOS, Push-Pull                                 |
| Voltage - Supply, Single/Dual (±) | 2.7 V ~ 16 V, ±1.35 V ~ 8 V                     |
| Voltage - Input Offset (Max)      | 5mV @ 10V                                       |
| Current - Input Bias (Max)        | 1pA @ 5V  |
| Current - Output (Typ)            | 20mA  |
| Current - Quiescent (Max)         | 25μΑ  |
| CMRR, PSRR (Typ)                  | 80dB CMRR                                       |
| Propagation Delay (Max)           | -   |
| Hysteresis                        | -   |
| Operating Temperature             | $0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$ |
| Package / Case                    | 14-DIP (0.300", 7.62mm)                         |
| Mounting Type                     | Through Hole                                    |
| Supplier Device Package           | 14-DIP  |
|                                   | Report errors?                                  |

### **TS3704CN 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.



If you have any question about TS3704CN, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com