

## TS461CD

#### **TS461CD Information**

| www.heltentinem    | Part Number<br>Manufacturer<br>Category | TS461CD<br>STMicroelectronics<br>Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps |                 |
|--------------------|---|--|-----------------|
|                    | Description                             | IC OPAMP GP 12MHZ RRO 8SO  | - 58 GM2 1      |
|                    | Package                                 | 8-SOIC (0.154", 3.90mm Width)  |                 |
| For Reference Only |   | For the pricing/inventory/lead time, please contact  |                 |
|                    |   | Website: https://www.heisener.com<br>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.



## **TS461CD Specifications**

| Manufacturer Part Number          | TS461CD   |
|-----------------------------------|---|
| Manufacturer                      | STMicroelectronics  |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-SOIC (0.154", 3.90mm Width)                               |
| Series                            | -   |
| Amplifier Type                    | General Purpose   |
| Number of Circuits                | 1   |
| Output Type                       | Rail-to-Rail  |
| Slew Rate                         | 4 V/μs  |
| Gain Bandwidth Product            | 12MHz   |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 200nA   |
| Voltage - Input Offset            | 1mV   |
| Current - Supply                  | 2mA   |
| Current - Output / Channel        | -   |
| Voltage - Supply, Single/Dual (±) | 2.7 V ~ 10 V, ±1.35 V ~ 5 V                                 |
| Operating Temperature             | $-20^{\circ}C \sim 70^{\circ}C$                             |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                               |
| Supplier Device Package           | 8-SO  |
|                                   | Report errors?  |

#### **TS461CD 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 BUARANTEE

#### **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 TS461CD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com