



### **TLE2142CP Information**



For Reference Only

Part NumberTLE2142CPManufacturerTexas Instruments

Category Integrated Circuits (ICs)
Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 5.9MHZ 8DIP **Package** 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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# **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.









# **TLE2142CP Specifications**

| Manufacturer Part Number          | TLE2142CP   |
|-----------------------------------|---|
| Manufacturer                      | Texas Instruments   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-DIP (0.300", 7.62mm)                                      |
| Series                            | Excalibur?  |
| Amplifier Type                    | General Purpose   |
| Number of Circuits                | 2   |
| Output Type                       | -   |
| Slew Rate                         | 45 V/μs   |
| Gain Bandwidth Product            | 5.9MHz  |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 700nA   |
| Voltage - Input Offset            | 290μV   |
| Current - Supply                  | 6.9mA   |
| Current - Output / Channel        | 50mA  |
| Voltage - Supply, Single/Dual (±) | 4 V ~ 44 V, ±2 V ~ 22 V                                     |
| Operating Temperature             | 0°C ~ 70°C  |
| Mounting Type                     | Through Hole  |
| Package / Case                    | 8-DIP (0.300", 7.62mm)                                      |
| Supplier Device Package           | 8-PDIP  |
|                                   | Report errors?  |
|                                   |   |

### **TLE2142CP 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.

# **TLE2142CP Payment Methods**





















### **TLE2142CP Shipping Methods**













If you have any question about TLE2142CP, please do not hesitate to contact us!

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