



### **TLC071CD Information**



For Reference Only

Part Number TLC071CD

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 10MHZ 8SOIC **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



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# **TLC071CD Specifications**

Manufacturer Part NumberTLC071CDManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Slew Rate19 V/μsGain Bandwidth Product10MHz-3db Bandwidth-Current - Input Bias1.5pAVoltage - Input Offset390μVCurrent - Supply2.1mACurrent - Output / Channel57mAVoltage - Supply, Single/Dual (±)4.5 V ~ 16 V, ±2.25 V ~ 8 VOperating Temperature0°C ~ 70°CMounting TypeSurface Mount	•	
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       -         Slew Rate       19 V/μs         Gain Bandwidth Product       10MHz         -3db Bandwidth       -         Current - Input Bias       1.5pA         Voltage - Input Offset       390μV         Current - Supply       2.1mA         Current - Output / Channel       57mA         Voltage - Supply, Single/Dual (±)       4.5 V ~ 16 V, ±2.25 V ~ 8 V         Operating Temperature       0°C ~ 70°C         Mounting Type       Surface Mount	Manufacturer Part Number	TLC071CD
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$-3db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ 390 \mu V \\ Current - Supply \\ 2.1 mA \\ Current - Output / Channel \\ 57 mA \\ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 16 \ V, \pm 2.25 \ V \sim 8 \ V \\ Operating \ Temperature \\ 0^{\circ}C \sim 70^{\circ}C \\ Mounting \ Type \\ Surface \ Mount$	Slew Rate	19 V/μs
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	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors		Report errors?

### **TLC071CD 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.

# **TLC071CD Payment Methods**

































If you have any question about TLC071CD, please do not hesitate to contact us!

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