



TLC252CD Information

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For Reference Only

Part Number TLC252CD

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 2.2MHZ 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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TLC252CD Specifications

Manufacturer Part Number TLC252CD Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series LinCMOS? Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate 5.3 V/μs Gain Bandwidth Product 2.2MHz -3db Bandwidth - Current - Input Bias 0.6pA Voltage - Input Offset 1.1mV Current - Supply 1.9mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 1.4 V ~ 16 V, ±0.7 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	-	
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Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 0.6pA Voltage - Input Offset 1.1mV Current - Supply 1.9mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 1.4 V ~ 16 V, ±0.7 V ~ 8 V Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Output Type	-
-3db Bandwidth - Current - Input Bias 0.6pA Voltage - Input Offset 1.1mV Current - Supply 1.9mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 1.4 V ~ 16 V, ±0.7 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Slew Rate	5.3 V/μs
Current - Input Bias $0.6pA$ Voltage - Input Offset $1.1mV$ Current - Supply $1.9mA$ Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $1.4 \text{ V} \sim 16 \text{ V}, \pm 0.7 \text{ V} \sim 8 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC }(0.154\text{"}, 3.90\text{mm Width})$	Gain Bandwidth Product	2.2MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply $1.9 mA$ Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $1.4 \text{ V} \sim 16 \text{ V}, \pm 0.7 \text{ V} \sim 8 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC (0.154", 3.90mm Width)}$	Current - Input Bias	0.6pA
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Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	1.4 V ~ 16 V, ±0.7 V ~ 8 V
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	0°C ~ 70°C
	Mounting Type	Surface Mount
Supplier Device Package 8-SOIC	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SOIC
Report errors:		Report errors?

TLC252CD 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.

TLC252CD Payment Methods



















TLC252CD Shipping Methods













If you have any question about TLC252CD, please do not hesitate to contact us!

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