



### **LP2902DR Information**



For Reference Only

Part Number LP2902DR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 100KHZ 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

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us

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## **LP2902DR Specifications**

Manufacturer Part NumberLP2902DRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage14-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits4Output Type-Slew Rate0.05 V/μsGain Bandwidth Product100kHz-3db Bandwidth-Current - Input Bias2nAVoltage - Input Offset2mVCurrent - Supply85μACurrent - Output / Channel10mAVoltage - Supply, Single/Dual (±)3 V ~ 32 V, ±1.5 V ~ 16 VOperating Temperature-40°C ~ 85°C		
Category Integrated Circuits (ICs)   Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps   Package 14-SOIC (0.154", 3.90mm Width)   Series -   Amplifier Type General Purpose   Number of Circuits 4   Output Type -   Slew Rate 0.05 V/μs   Gain Bandwidth Product 100kHz   -3db Bandwidth -   Current - Input Bias 2nA   Voltage - Input Offset 2mV   Current - Supply 85μA   Current - Output / Channel 10mA   Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V	Manufacturer Part Number	LP2902DR
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Output Type - Slew Rate 0.05 V/ $\mu$ s Gain Bandwidth Product 100kHz -3db Bandwidth - Current - Input Bias 2nA Voltage - Input Offset 2mV Current - Supply 85 $\mu$ A Current - Output / Channel 10mA Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 32 V, $\pm$ 1.5 V ~ 16 V	Amplifier Type	General Purpose
Slew Rate $0.05 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $100\text{kHz}$ -3db Bandwidth -  Current - Input Bias $2nA$ Voltage - Input Offset $2mV$ Current - Supply $85\mu A$ Current - Output / Channel $10mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $3 V \sim 32 V, \pm 1.5 V \sim 16 V$	Number of Circuits	4
Gain Bandwidth Product 100kHz  -3db Bandwidth -  Current - Input Bias 2nA  Voltage - Input Offset 2mV  Current - Supply 85 $\mu$ A  Current - Output / Channel 10mA  Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 32 V, $\pm$ 1.5 V ~ 16 V	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	0.05 V/μs
Current - Input Bias $2nA$ Voltage - Input Offset $2mV$ Current - Supply $85\mu A$ Current - Output / Channel $10mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $3V \sim 32V, \pm 1.5V \sim 16V$	Gain Bandwidth Product	100kHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply $85\mu A$ Current - Output / Channel $10mA$ Voltage - Supply, Single/Dual (±) $3 V \sim 32 V$ , ±1.5 $V \sim 16 V$	Current - Input Bias	2nA
Current - Output / Channel 10mA  Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V	Voltage - Input Offset	2mV
Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 32 V, $\pm$ 1.5 V ~ 16 V	Current - Supply	85μΑ
	Current - Output / Channel	10mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply, Single/Dual (±)	3 V ~ 32 V, ±1.5 V ~ 16 V
	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package 14-SOIC	Supplier Device Package	14-SOIC
Report error		Report errors?

#### LP2902DR 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.

## **LP2902DR Payment Methods**



















### **LP2902DR Shipping Methods**













If you have any question about LP2902DR, please do not hesitate to contact us!

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