



### LM2902VDR2 Information



For Reference Only

Part Number LM2902VDR2

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 1MHZ 14SOIC **Package** 14-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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## **Certified Quality**

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### **LM2902VDR2 Specifications**

Manufacturer Part Number         LM2902VDR2           Manufacturer         ON Semiconductor           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         0.6 V/μs           Gain Bandwidth Product         1MHz           -3db Bandwidth         -           Current - Input Bias         90nA           Voltage - Input Offset         2mV           Current - Supply         1.4mA           Current - Output / Channel         40mA           Voltage - Supply, Single/Dual (±)         3 V ~ 32 V, ±1.5 V ~ 16 V           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Package / Case         14-SOIC (0.154", 3.90mm Width)           Supplier Device Package         14-SOIC		
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Output Type - Slew Rate 0.6 V/ $\mu$ s Gain Bandwidth Product 1MHz - 3db Bandwidth - Current - Input Bias 90nA Voltage - Input Offset 2mV Current - Supply 1.4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 32 V, $\pm$ 1.5 V ~ 16 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Amplifier Type	General Purpose
Slew Rate $0.6 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $1\text{MHz}$ $-3\text{db}$ Bandwidth $-$ Current - Input Bias $90\text{nA}$ Voltage - Input Offset $2\text{mV}$ Current - Supply $1.4\text{mA}$ Current - Output / Channel $40\text{mA}$ Voltage - Supply, Single/Dual ( $\pm$ ) $3 \text{ V} \sim 32 \text{ V}, \pm 1.5 \text{ V} \sim 16 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $14\text{-SOIC}$ $(0.154^{\circ}, 3.90\text{mm} \text{ Width})$ Supplier Device Package $14\text{-SOIC}$	Number of Circuits	4
Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  90nA  Voltage - Input Offset  2mV  Current - Supply  1.4mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  14-SOIC (0.154", 3.90mm Width)  Supplier Device Package	Output Type	-
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Current - Input Bias 90nA  Voltage - Input Offset 2mV  Current - Supply 1.4mA  Current - Output / Channel 40mA  Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V  Operating Temperature -40°C ~ 125°C  Mounting Type Surface Mount  Package / Case 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package 14-SOIC	Gain Bandwidth Product	1MHz
Voltage - Input Offset  Current - Supply  1.4mA  Current - Output / Channel  40mA  Voltage - Supply, Single/Dual (±)  Operating Temperature  40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  14-SOIC (0.154", 3.90mm Width)  Supplier Device Package	-3db Bandwidth	-
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Operating Temperature -40°C ~ 125°C  Mounting Type Surface Mount  Package / Case 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package 14-SOIC	Current - Output / Channel	40mA
Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Voltage - Supply, Single/Dual (±)	3 V ~ 32 V, ±1.5 V ~ 16 V
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Supplier Device Package 14-SOIC	Mounting Type	Surface Mount
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	14-SOIC
Troport on one		Report errors?

#### LM2902VDR2 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.

# LM2902VDR2 Payment Methods



















## LM2902VDR2 Shipping Methods













If you have any question about LM2902VDR2, please do not hesitate to contact us!

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