



### **LM2902KPWR Information**



For Reference Only

Part Number LM2902KPWR
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

DescriptionIC OPAMP GP 1.2MHZ 14TSSOPPackage14-TSSOP (0.173", 4.40mm 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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## **LM2902KPWR Specifications**

Manufacturer Part Number         LM2902KPWR           Manufacturer         Texas Instruments           Category         Integrated Circuits (ICs)           Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps           Package         14-TSSOP (0.173", 4.40mm Width)           Series         -           Amplifier Type         General Purpose           Number of Circuits         4           Output Type         -           Slew Rate         0.5 V/µs           Gain Bandwidth Product         1.2MHz           -3db Bandwidth         -           Current - Input Bias         20nA           Voltage - Input Offset         3mV           Current - Supply         1.4mA           Current - Output / Channel         60mA           Voltage - Supply, Single/Dual (±)         3 V ~ 26 V, ±1.5 V ~ 13 V           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Package / Case         14-TSSOP (0.173", 4.40mm Width)           Supplier Device Package         14-TSSOP		
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Output Type - Slew Rate 0.5 V/ $\mu$ s   Gain Bandwidth Product 1.2MHz   -3db Bandwidth   - Current - Input Bias 20nA   Voltage - Input Offset 3mV   Current - Supply 1.4mA   Current - Output / Channel 60mA   Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 26 V, $\pm$ 1.5 V ~ 13 V   Operating Temperature -40°C ~ 125°C   Mounting Type Surface Mount   Package / Case 14-TSSOP (0.173", 4.40mm Width)   Supplier Device Package 14-TSSOP	Amplifier Type	General Purpose
Slew Rate 0.5 V/ $\mu$ s  Gain Bandwidth Product 1.2MHz  -3db Bandwidth -  Current - Input Bias 20nA  Voltage - Input Offset 3mV  Current - Supply 1.4mA  Current - Output / Channel 60mA  Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 26 V, $\pm$ 1.5 V ~ 13 V  Operating Temperature -40°C ~ 125°C  Mounting Type Surface Mount  Package / Case 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package 14-TSSOP	Number of Circuits	4
Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  20nA  Voltage - Input Offset  3mV  Current - Supply  1.4mA  Current - Output / Channel  60mA  Voltage - Supply, Single/Dual (±)  3 V ~ 26 V, ±1.5 V ~ 13 V  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package	Output Type	-
-3db Bandwidth  Current - Input Bias  20nA  Voltage - Input Offset  3mV  Current - Supply  1.4mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package	Slew Rate	0.5 V/μs
Current - Input Bias  20nA  Voltage - Input Offset  3mV  Current - Supply  1.4mA  Current - Output / Channel  60mA  Voltage - Supply, Single/Dual (±)  3 V ~ 26 V, ±1.5 V ~ 13 V  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package	Gain Bandwidth Product	1.2MHz
Voltage - Input Offset  Current - Supply  1.4mA  Current - Output / Channel  60mA  Voltage - Supply, Single/Dual (±)  3 V ~ 26 V, ±1.5 V ~ 13 V  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package	-3db Bandwidth	-
Current - Supply  1.4mA  Current - Output / Channel  60mA  Voltage - Supply, Single/Dual (±)  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package	Current - Input Bias	20nA
Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (±) $3 V \sim 26 V$ , $\pm 1.5 V \sim 13 V$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount  Package / Case $14$ -TSSOP $(0.173^{\circ}, 4.40mm \text{ Width})$ Supplier Device Package $14$ -TSSOP	Voltage - Input Offset	3mV
Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 26 V, $\pm$ 1.5 V ~ 13 V  Operating Temperature -40°C ~ 125°C  Mounting Type Surface Mount  Package / Case 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package 14-TSSOP	Current - Supply	1.4mA
Operating Temperature -40°C ~ 125°C  Mounting Type Surface Mount  Package / Case 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package 14-TSSOP	Current - Output / Channel	60mA
Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Voltage - Supply, Single/Dual (±)	3 V ~ 26 V, ±1.5 V ~ 13 V
Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 14-TSSOP	Mounting Type	Surface Mount
	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	14-TSSOP
$\mathbf{r}$		Report errors?

#### LM2902KPWR 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.

# LM2902KPWR Payment Methods



















## LM2902KPWR Shipping Methods













If you have any question about LM2902KPWR, please do not hesitate to contact us!

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