



### **LM324KDR Information**

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For Reference Only

Part Number LM324KDR

Manufacturer Rohm Semiconductor

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 1.2MHZ 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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# **LM324KDR Specifications**

Manufacturer Part Number  Manufacturer  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  0.5 V/µs  Gain Bandwidth Product  1.2MHz  -3db Bandwidth  - Current - Input Bias  Voltage - Input Offset  3 mV  Current - Supply  1.4mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  Mounting Type  Mounting Type  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  14-SOIC (0.154", 3.90mm Width)  - Caneral Purpose  - Supply  - S		
CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage14-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits4Output Type-Slew Rate0.5 V/μsGain Bandwidth Product1.2MHz-3db Bandwidth-Current - Input Bias20nAVoltage - Input Offset3mVCurrent - Supply1.4mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)3 V ~ 32 V, ±1.5 V ~ 16 VOperating Temperature0°C ~ 70°C	Manufacturer Part Number	LM324KDR
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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 ~ 32 V, ±1.5 V ~ 16 V         Operating Temperature       0°C ~ 70°C		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type  Number of Circuits  4  Output Type  - Slew Rate  0.5 V/μs  Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  Voltage - Input Offset  3mV  Current - Supply  1.4mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  General Purpose  4  Curront  4  Curront  - Supply  1.2MHz  - 3mV  Current  - Supply  1.4mA  Current  - Output / Channel  00mA	Package	14-SOIC (0.154", 3.90mm Width)
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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 ~ 32 V, $\pm$ 1.5 V ~ 16 V Operating Temperature 0°C ~ 70°C	Amplifier Type	General Purpose
Slew Rate $0.5 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $1.2\text{MHz}$ -3db Bandwidth  Current - Input Bias $20\text{nA}$ Voltage - Input Offset $3\text{mV}$ Current - Supply $1.4\text{mA}$ Current - Output / Channel $60\text{mA}$ Voltage - Supply, Single/Dual ( $\pm$ ) $3\text{ V} \sim 32\text{ V}, \pm 1.5\text{ V} \sim 16\text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth -Current - Input Bias 20nA Voltage - Input Offset 3mV Current - Supply 1.4mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature 1.2MHz - 1.2	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	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 ( $\pm$ ) $3 V \sim 32 V, \pm 1.5 V \sim 16 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$	Gain Bandwidth Product	1.2MHz
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Current - Output / Channel $60 \text{mA}$ Voltage - Supply, Single/Dual ( $\pm$ ) $3 \text{ V} \sim 32 \text{ V}, \pm 1.5 \text{ V} \sim 16 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Voltage - Input Offset	3mV
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Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Current - Output / Channel	60mA
	Voltage - Supply, Single/Dual (±)	3 V ~ 32 V, ±1.5 V ~ 16 V
Mounting Type Surface Mount	Operating Temperature	0°C ~ 70°C
Surface Would	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 errors		Report errors?

### **LM324KDR 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.

### **LM324KDR Payment Methods**



















### **LM324KDR Shipping Methods**













If you have any question about LM324KDR, please do not hesitate to contact us!

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