



LM324DT Information



For Reference Only

Part Number LM324DT

Manufacturer Rohm Semiconductor

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1.3MHZ 14SO **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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LM324DT Specifications

Manufacturer Part Number LM324DT Manufacturer Rohm Semiconductor Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-SOIC (0.154", 3.90mm Width) Series Signature Amplifier Type General Purpose Number of Circuits 4 Output Type - Slew Rate 0.4 V/μs Gain Bandwidth Product 1.3MHz -3db Bandwidth - Current - Input Bias 20nA Voltage - Input Offset 7mV Current - Supply 1.5mA Current - Output / Channel 20mA Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC (0.154", 3.90mm Width)		
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Amplifier Type Number of Circuits 4 Output Type - Slew Rate 0.4 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply 1.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SO	Package	14-SOIC (0.154", 3.90mm Width)
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Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply 1.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SO	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 20nA Voltage - Input Offset 7mV Current - Supply 1.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V Operating Temperature 0°C ~ 70°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 Voltage - Input Offset 7mV Current - Supply 1.5mA Current - Output / Channel 20mA Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package	Gain Bandwidth Product	1.3MHz
Voltage - Input Offset $7mV$ Current - Supply $1.5mA$ Current - Output / Channel $20mA$ Voltage - Supply, Single/Dual (\pm) $3 V \sim 32 V$, $\pm 1.5 V \sim 16 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount Package / Case 14 -SOIC $(0.154^{\circ}, 3.90mm \text{ Width})$ Supplier Device Package 14 -SO	-3db Bandwidth	-
Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature O°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package	Current - Input Bias	20nA
Current - Output / Channel 20mA Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SO	Voltage - Input Offset	7mV
Voltage - Supply, Single/Dual (\pm) 3 V ~ 32 V, \pm 1.5 V ~ 16 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SO	Current - Supply	1.5mA
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SO	Current - Output / Channel	20mA
Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SO	Voltage - Supply, Single/Dual (±)	3 V ~ 32 V, ±1.5 V ~ 16 V
Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SO	Operating Temperature	0°C ~ 70°C
Supplier Device Package 14-SO	Mounting Type	Surface Mount
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Papart arrays	Supplier Device Package	14-SO
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We provide 90 days warranty. *

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LM324DT Shipping Methods













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