



LM324MTX Information



For Reference Only

Part Number LM324MTX

Manufacturer Rohm Semiconductor

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1MHZ 14TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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LM324MTX Specifications

Manufacturer Part NumberLM324MTXManufacturerRohm SemiconductorCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage14-TSSOP (0.173", 4.40mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits4Output Type-Slew Rate0.5 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias45nAVoltage - Input Offset2mVCurrent - Supply1.5mACurrent - Output / Channel40mAVoltage - Supply, Single/Dual (±)3 V ~ 32 V, ±1.5 V ~ 16 VOperating Temperature0°C ~ 70°CMounting TypeSurface Mount	•	
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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 1MHz -3db Bandwidth - Current - Input Bias 45nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V Operating Temperature 0°C ~ 70°C	Category	Integrated Circuits (ICs)
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Slew Rate $0.5 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 45nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) $3 \text{ V} \sim 32 \text{ V}, \pm 1.5 \text{ V} \sim 16 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Number of Circuits	4
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	-
-3db Bandwidth - Current - Input Bias $45nA$ Voltage - Input Offset $2mV$ Current - Supply $1.5mA$ Current - Output / Channel $40mA$ Voltage - Supply, Single/Dual (\pm) $3 \ V \sim 32 \ V, \pm 1.5 \ V \sim 16 \ V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$	Slew Rate	0.5 V/μs
Current - Input Bias $45nA$ Voltage - Input Offset $2mV$ Current - Supply $1.5mA$ Current - Output / Channel $40mA$ 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	1MHz
Voltage - Input Offset $2mV$ Current - Supply $1.5mA$ Current - Output / Channel $40mA$ Voltage - Supply, Single/Dual (\pm) $3 V \sim 32 V, \pm 1.5 V \sim 16 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$	-3db Bandwidth	-
Current - Supply 1.5mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 32 V, \pm 1.5 V ~ 16 V Operating Temperature 0°C ~ 70°C	Current - Input Bias	45nA
Current - Output / Channel 40mA 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	2mV
Voltage - Supply, Single/Dual (\pm) 3 V ~ 32 V, \pm 1.5 V ~ 16 V Operating Temperature 0°C ~ 70°C	Current - Supply	1.5mA
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Current - Output / Channel	40mA
	Voltage - Supply, Single/Dual (±)	3 V ~ 32 V, ±1.5 V ~ 16 V
Mounting Type Surface Mount	Operating Temperature	0°C ~ 70°C
	Mounting Type	Surface Mount
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Supplier Device Package 14-TSSOP	Supplier Device Package	14-TSSOP
Report errors		Report errors?

LM324MTX 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.

LM324MTX Payment Methods



















LM324MTX Shipping Methods













If you have any question about LM324MTX, please do not hesitate to contact us!

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