



LM224APT Information



For Reference Only

Part Number LM224APT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1.3MHZ 14TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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LM224APT Specifications

Manufacturer Part Number LM224APT Manufacturer STMicroelectronics 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 0.4 V/μs Gain Bandwidth Product 1.3MHz -3db Bandwidth - Current - Input Bias 20nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 70mA Voltage - Supply, Single/Dual (±) 3 V ~ 30 V, ±1.5 V ~ 15 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP		
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Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 14-TSSOP 1.3MHz -0.4 V/µs 1.3MHz -0.4 V/µs 2mV 2mV 2mV 2mV 2mV 2mV 2mV 2m	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 20nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 3 V ~ 30 V, ±1.5 V ~ 15 V Operating Temperature -40°C ~ 105°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 2mV Current - Supply 1.5mA Current - Output / Channel 70mA Voltage - Supply, Single/Dual (±) 3 V ~ 30 V, ±1.5 V ~ 15 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Slew Rate	0.4 V/μs
Current - Input Bias 20nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 70mA Voltage - Supply, Single/Dual (±) 3 V ~ 30 V, ±1.5 V ~ 15 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Gain Bandwidth Product	1.3MHz
Voltage - Input Offset $2mV$ Current - Supply $1.5mA$ Current - Output / Channel $70mA$ Voltage - Supply, Single/Dual (\pm) $3 V \sim 30 V, \pm 1.5 V \sim 15 V$ Operating Temperature $-40^{\circ}C \sim 105^{\circ}C$ Mounting Type Surface Mount Package / Case 14 -TSSOP $(0.173^{\circ}, 4.40mm \text{ Width})$ Supplier Device Package 14 -TSSOP	-3db Bandwidth	-
Current - Supply 1.5mA Current - Output / Channel 70mA Voltage - Supply, Single/Dual (±) Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Current - Input Bias	20nA
Current - Output / Channel 70mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 30 V, \pm 1.5 V ~ 15 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Voltage - Input Offset	2mV
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$ \begin{array}{lll} \mbox{Operating Temperature} & -40^{\circ}\mbox{C} \sim 105^{\circ}\mbox{C} \\ \mbox{Mounting Type} & \mbox{Surface Mount} \\ \mbox{Package / Case} & 14-TSSOP \ (0.173", 4.40mm \ Width) \\ \mbox{Supplier Device Package} & 14-TSSOP \\ \end{array} $	Current - Output / Channel	70mA
Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Voltage - Supply, Single/Dual (±)	3 V ~ 30 V, ±1.5 V ~ 15 V
Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Operating Temperature	-40°C ~ 105°C
Supplier Device Package 14-TSSOP	Mounting Type	Surface Mount
	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Papert arrore?	Supplier Device Package	14-TSSOP
Report errors:		Report errors?

LM224APT 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.

LM224APT Payment Methods



















LM224APT Shipping Methods













If you have any question about LM224APT, please do not hesitate to contact us!

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