



#### **TS934AIPT Information**



For Reference Only

Part Number TS934AIPT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 100KHZ RRO 14TSSOP **Package** 14-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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# **TS934AIPT Specifications**

Manufacturer Part Number         TS934AIPT           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         Rail-to-Rail           Slew Rate         0.05 V/µs           Gain Bandwidth Product         100kHz           -3db Bandwidth         -           Current - Input Bias         1pA           Voltage - Input Offset         5mV           Current - Supply         20µA           Current - Output / Channel         5mA           Voltage - Supply, Single/Dual (±)         2.7 V ~ 10 V           Operating Temperature         -40°C ~ 105°C           Mounting Type         Surface Mount           Package / Case         14-TSSOP (0.173", 4.40mm Width)		
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Slew Rate 0.05 V/ $\mu$ s Gain Bandwidth Product 100kHz  -3db Bandwidth -  Current - Input Bias 1pA  Voltage - Input Offset 5mV  Current - Supply 20 $\mu$ A  Current - Output / Channel 5mA  Voltage - Supply, Single/Dual ( $\pm$ ) 2.7 V ~ 10 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	Number of Circuits	4
Gain Bandwidth Product  -3db Bandwidth  -  Current - Input Bias  1pA  Voltage - Input Offset  5mV  Current - Supply  20μA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  2.7 V ~ 10 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	Rail-to-Rail
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$\begin{array}{lllll} & & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$	Gain Bandwidth Product	100kHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $20\mu A$ Current - Output / Channel $5mA$ Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 10 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Mounting Type Surface Mount  Package / Case $14\text{-TSSOP}$ $(0.173^{\circ}, 4.40\text{mm Width})$ Supplier Device Package $14\text{-TSSOP}$	Current - Input Bias	1pA
Current - Output / Channel $5mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $2.7 \text{ V} \sim 10 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $14\text{-TSSOP}$ ( $0.173^{\circ}$ , $4.40\text{mm}$ Width)Supplier Device Package $14\text{-TSSOP}$	Voltage - Input Offset	5mV
Voltage - Supply, Single/Dual ( $\pm$ ) 2.7 V ~ 10 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	Current - Supply	20μΑ
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Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Voltage - Supply, Single/Dual (±)	2.7 V ~ 10 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)
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### **TS934AIPT 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.

# **TS934AIPT Payment Methods**



















### **TS934AIPT Shipping Methods**













If you have any question about TS934AIPT, please do not hesitate to contact us!

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