



TSV734IPT Information



For Reference Only

Part Number TSV734IPT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 900KHZ 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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









TSV734IPT Specifications

Manufacturer Part NumberTSV734IPTManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage14-TSSOP (0.173", 4.40mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits4Output TypeRail-to-RailSlew Rate0.35 V/μsGain Bandwidth Product900kHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset200μVCurrent - Supply70μACurrent - Output / Channel68mAVoltage - Supply, Single/Dual (±)1.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width)Supplier Device Package14-TSSOP		
CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage14-TSSOP (0.173", 4.40mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits4Output TypeRail-to-RailSlew Rate0.35 V/μsGain Bandwidth Product900kHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset200μVCurrent - Output / Channel68mAVoltage - Supply, Single/Dual (±)1.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	TSV734IPT
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 0.35 V/μs Gain Bandwidth Product 900kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 200μV Current - Supply 70μA Current - Output / Channel 68mA Voltage - Supply, Single/Dual (±) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width)	Manufacturer	STMicroelectronics
Package 14-TSSOP (0.173", 4.40mm Width) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 0.35 V/μs Gain Bandwidth Product 900kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 200μV Current - Supply 70μA Current - Output / Channel 68mA Voltage - Supply, Single/Dual (±) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)
Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 0.35 V/µs Gain Bandwidth Product 900kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 200µV Current - Supply 70µA Current - Output / Channel 68mA Voltage - Supply, Single/Dual (±) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width)		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 0.35 V/ μ s Gain Bandwidth Product 900kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 200 μ V Current - Output / Channel 68mA Voltage - Supply, Single/Dual (\pm) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width)	Package	14-TSSOP (0.173", 4.40mm Width)
Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 0.35 V/μs Gain Bandwidth Product 900kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 200μV Current - Supply 70μA Current - Output / Channel 68mA Voltage - Supply, Single/Dual (±) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width)	Series	-
Output Type Rail-to-Rail Slew Rate 0.35 V/ μ s Gain Bandwidth Product 900kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 200 μ V Current - Supply 70 μ A Current - Output / Channel 68mA Voltage - Supply, Single/Dual (±) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width)	Amplifier Type	General Purpose
Slew Rate 0.35 V/ μ s Gain Bandwidth Product 900kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 200 μ V Current - Supply 70 μ A Current - Output / Channel 68mA Voltage - Supply, Single/Dual (±) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width)	Number of Circuits	4
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	0.35 V/μs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	900kHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply 70 μ A Current - Output / Channel 68mA Voltage - Supply, Single/Dual (±) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width)	Current - Input Bias	1pA
$\begin{tabular}{lll} Current - Output / Channel & 68mA & \\ Voltage - Supply, Single/Dual (\pm) & 1.5 V ~ 5.5 V & \\ Operating Temperature & -40°C ~ 125°C & \\ Mounting Type & Surface Mount & \\ Package / Case & 14-TSSOP (0.173", 4.40mm Width) & \\ \end{tabular}$	Voltage - Input Offset	$200\mu V$
Voltage - Supply, Single/Dual (\pm) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width)	Current - Supply	70μΑ
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width)	Current - Output / Channel	68mA
Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width)	Voltage - Supply, Single/Dual (±)	1.5 V ~ 5.5 V
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
Supplier Device Package 14-TSSOP	Package / Case	14-TSSOP (0.173", 4.40mm Width)
	Supplier Device Package	14-TSSOP
Report errors		Report errors?

TSV734IPT 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.

TSV734IPT Payment Methods



















TSV734IPT Shipping Methods













If you have any question about TSV734IPT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com