



TS1852AIPT Information



For Reference Only

Part Number TS1852AIPT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 630KHZ RRO 8TSSOP **Package** 8-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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TS1852AIPT Specifications

Manufacturer Part NumberTS1852AIPTManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-TSSOP (0.173", 4.40mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output TypeRail-to-RailSlew Rate0.25 V/µsGain Bandwidth Product630kHz-3db Bandwidth-Current - Input Bias16nAVoltage - Input OffsetImVCurrent - Output / Channel48mAVoltage - Supply, Single/Dual (±)1.8 V ~ 6 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP (0.173", 4.40mm Width)		
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-3db Bandwidth Current - Input Bias 16nA Voltage - Input Offset 1mV Current - Supply 162μA Current - Output / Channel 48mA Voltage - Supply, Single/Dual (±) Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Slew Rate	0.25 V/μs
Current - Input Bias Voltage - Input Offset 1mV Current - Supply 162μA Current - Output / Channel 48mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 6 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Gain Bandwidth Product	630kHz
Voltage - Input Offset $ 1mV $ $ Current - Supply $ $ 162\mu A $ $ Current - Output / Channel $ $ 48mA $ $ Voltage - Supply, Single/Dual (\pm) 1.8 \ V \sim 6 \ V Operating Temperature -40^{\circ}C \sim 125^{\circ}C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP $	-3db Bandwidth	-
Current - Supply $162\mu A$ Current - Output / Channel $48mA$ Voltage - Supply, Single/Dual (±) $1.8 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-TSSOP $(0.173", 4.40mm \text{ Width})$ Supplier Device Package 8-TSSOP	Current - Input Bias	16nA
Current - Output / Channel $48mA$ Voltage - Supply, Single/Dual (±) $1.8 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-TSSOP (0.173", 4.40mm Width)Supplier Device Package 8-TSSOP	Voltage - Input Offset	1mV
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Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Current - Output / Channel	48mA
Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Voltage - Supply, Single/Dual (±)	1.8 V ~ 6 V
Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-TSSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	8-TSSOP
		Report errors?

TS1852AIPT 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.

TS1852AIPT Payment Methods



















TS1852AIPT Shipping Methods













If you have any question about TS1852AIPT, please do not hesitate to contact us!

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