



TSV6292AIDT Information



For Reference Only

Part Number TSV6292AIDT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1.3MHZ RRO 8SO **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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TSV6292AIDT Specifications

Manufacturer Part Number TSV6292AIDT Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 0.5 V/μs Gain Bandwidth Product 1.3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 800μV Current - Supply 29μA Current - Output / Channel 74mA Voltage - Supply, Single/Dual (±) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOI		
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Series -		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeGeneral PurposeNumber of Circuits2Output TypeRail-to-RailSlew Rate0.5 V/μsGain Bandwidth Product1.3MHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset800μVCurrent - Supply29μACurrent - Output / Channel74mAVoltage - Supply, Single/Dual (±)1.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SO	Package	8-SOIC (0.154", 3.90mm Width)
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Output Type Rail-to-Rail Slew Rate 0.5 V/ μ s Gain Bandwidth Product 1.3MHz -3db Bandwidth Current - Input Bias 1pA Voltage - Input Offset 800 μ V Current - Supply 29 μ A Current - Output / Channel 74mA Voltage - Supply, Single/Dual (\pm) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Amplifier Type	General Purpose
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	0.5 V/μs
$\begin{array}{lllll} & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$	Gain Bandwidth Product	1.3MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply $29\mu A$ Current - Output / Channel $74mA$ Voltage - Supply, Single/Dual (±) $1.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $8\text{-SOIC }(0.154^{\circ}\text{H}, 3.90\text{mm Width})$ Supplier Device Package 8-SOI	Current - Input Bias	1pA
Current - Output / Channel $74mA$ Voltage - Supply, Single/Dual (\pm) $1.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC } (0.154\text{"}, 3.90\text{mm Width})$ Supplier Device Package 8-SOI	Voltage - Input Offset	$800\mu V$
Voltage - Supply, Single/Dual (\pm) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Current - Supply	29μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Current - Output / Channel	74mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Voltage - Supply, Single/Dual (±)	1.5 V ~ 5.5 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-SO	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Panort arrors	Supplier Device Package	8-SO
Report errors		Report errors?

TSV6292AIDT Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

TSV6292AIDT Payment Methods



















TSV6292AIDT Shipping Methods













If you have any question about TSV6292AIDT, please do not hesitate to contact us!

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