

# TSV630AIQ1T

## **TSV630AIQ1T Information**



For Reference Only

Part NumberTSV630AIQ1TManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)<br/>Linear - Amplifiers - Instrumentation, OP Amps,<br/>Buffer AmpsDescriptionIC OPAMP GP 880KHZ RRO 8DFNPackage6-XFDFN<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



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### **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.



# **TSV630AIQ1T** Specifications

Manufacturer Part Number	TSV630AIQ1T
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	6-XFDFN
Series	-
Amplifier Type	General Purpose
Number of Circuits	1
Output Type	Rail-to-Rail
Slew Rate	0.34 V/µs
Gain Bandwidth Product	880kHz
-3db Bandwidth	-
Current - Input Bias	1pA
Voltage - Input Offset	500µV
Current - Supply	60μΑ
Current - Output / Channel	74mA
Voltage - Supply, Single/Dual (±)	1.5 V ~ 5.5 V
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	6-XFDFN
Supplier Device Package	6-DFN (1.2x1.3)
	Report errors?

#### **TSV630AIQ1T** 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.

#### **TSV630AIQ1T** Payment Methods



If you have any question about TSV630AIQ1T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com