



TSH112IDT Information



For Reference Only

Part Number TSH112IDT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CFA 100MHZ 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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TSH112IDT Specifications

Manufacturer Part Number TSH112IDT Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Current Feedback Number of Circuits 2 Output Type - Slew Rate 450 V/μs Gain Bandwidth Product - -3db Bandwidth 100MHz Current - Input Bias 3μA Voltage - Input Offset 900μV Current - Supply 4mA Current - Output / Channel 47mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount		
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Gain Bandwidth Product - 3db Bandwidth Product 100MHz Current - Input Bias 3 μ A Voltage - Input Offset 900 μ V Current - Supply 4mA Current - Output / Channel 47mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	450 V/μs
Current - Input Bias $3\mu A$ Voltage - Input Offset $900\mu V$ Current - Supply $4mA$ Current - Output / Channel $47mA$ Voltage - Supply, Single/Dual (\pm) $5 V \sim 12 V$, $\pm 2.5 V \sim 6 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$	Gain Bandwidth Product	-
Voltage - Input Offset	-3db Bandwidth	100MHz
Current - Supply $4mA$ Current - Output / Channel $47mA$ Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Current - Input Bias	3μΑ
Current - Output / Channel $47mA$ Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Input Offset	900μV
Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C	Current - Supply	4mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Current - Output / Channel	47mA
	Voltage - Supply, Single/Dual (±)	5 V ~ 12 V, ±2.5 V ~ 6 V
Mounting Type Surface Mount	Operating Temperature	-40°C ~ 85°C
0 11	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SO	Supplier Device Package	8-SO
Report error		Report errors?

TSH112IDT 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.

TSH112IDT Payment Methods



















TSH112IDT Shipping Methods













If you have any question about TSH112IDT, please do not hesitate to contact us!

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