



TSM104AID Information

Part Number TSM104AID

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 900KHZ 16SO **Package** 16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

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E-mail: salesdept@heisener.com



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For Reference Only

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TSM104AID Specifications

Manufacturer Part Number TSM104AID Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type - Slew Rate 0.3 V/μs Gain Bandwidth Product 900kHz -3db Bandwidth - Current - Input Bias 20nA Voltage - Input Offset 500μV Current - Supply 1.4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount	•	
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Output Type	-
$-3db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ Supply \\ Current - Supply \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 3 \ V \sim 32 \ V, \pm 1.5 \ V \sim 16 \ V \\ Operating \ Temperature \\ Mounting \ Type \\ Surface \ Mount$	Slew Rate	0.3 V/μs
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	900kHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $1.4 mA$ Current - Output / Channel $40 mA$ Voltage - Supply, Single/Dual (\pm) $3 V \sim 32 V, \pm 1.5 V \sim 16 V$ Operating Temperature $-40^{\circ}C \sim 105^{\circ}C$ Mounting TypeSurface Mount	Current - Input Bias	20nA
Current - Output / Channel 40mA Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 32 \text{ V}, \pm 1.5 \text{ V} \sim 16 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Mounting Type Surface Mount	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) 3 V ~ 32 V, \pm 1.5 V ~ 16 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount	Current - Supply	1.4mA
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Mounting Type Surface Mount	Current - Output / Channel	40mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	3 V ~ 32 V, ±1.5 V ~ 16 V
	Operating Temperature	-40°C ~ 105°C
D 1 / C	Mounting Type	Surface Mount
Package / Case 16-SOIC (0.154", 3.90mm Width)	Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package 16-SO	Supplier Device Package	16-SO
Report error		Report errors?

TSM104AID 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.

TSM104AID Payment Methods





















TSM104AID Shipping Methods













If you have any question about TSM104AID, please do not hesitate to contact us!

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