



#### **TS27M2AMD Information**

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For Reference Only

Part Number TS27M2AMD

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

DescriptionIC OPAMP GP 1MHZ 8SOPackage8-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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# **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.









## **TS27M2AMD Specifications**

Manufacturer Part Number       TS27M2AMD         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       -         Slew Rate       0.6 V/μs         Gain Bandwidth Product       1MHz         -3db Bandwidth       -         Current - Input Bias       1pA         Voltage - Input Offset       900μV         Current - Supply       150μA         Current - Output / Channel       45mA
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 -   Slew Rate 0.6 V/μs   Gain Bandwidth Product 1MHz   -3db Bandwidth -   Current - Input Bias 1pA   Voltage - Input Offset 900μV   Current - Supply 150μA
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       -         Slew Rate       0.6 V/μs         Gain Bandwidth Product       1MHz         -3db Bandwidth       -         Current - Input Bias       1pA         Voltage - Input Offset       900μV         Current - Supply       150μA
Package8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output Type-Slew Rate0.6 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset900μVCurrent - Supply150μA
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Number of Circuits       2         Output Type       -         Slew Rate       0.6 V/μs         Gain Bandwidth Product       1MHz         -3db Bandwidth       -         Current - Input Bias       1pA         Voltage - Input Offset       900μV         Current - Supply       150μA
Output Type - Slew Rate 0.6 V/µs  Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 1pA  Voltage - Input Offset 900µV  Current - Supply 150µA
Slew Rate       0.6 V/μs         Gain Bandwidth Product       1MHz         -3db Bandwidth       -         Current - Input Bias       1pA         Voltage - Input Offset       900μV         Current - Supply       150μA
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 900µV Current - Supply 150µA
-3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 900μV Current - Supply 150μA
Current - Input Bias 1pA  Voltage - Input Offset 900µV  Current - Supply 150µA
Voltage - Input Offset 900μV Current - Supply 150μA
Current - Supply 150µA
Current Output / Channel 45m A
Current - Output / Criainici 43IIIA
Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 16 V, $\pm$ 1.5 V ~ 8 V
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SO
Report error

#### **TS27M2AMD 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.

### **TS27M2AMD Payment Methods**



















### **TS27M2AMD Shipping Methods**













If you have any question about TS27M2AMD, please do not hesitate to contact us!

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