



#### **LM833MM Information**



For Reference Only

Part Number LM833MM

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP AUDIO 15MHZ 8VSSOP **Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.









# **LM833MM Specifications**

Manufacturer Part NumberLM833MMManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Amplifier TypeAudioNumber of Circuits2Output Type-Slew Rate7 V/μsGain Bandwidth Product15MHz-3db Bandwidth-Current - Input Bias500nAVoltage - Input Offset300μVCurrent - Supply5mA	
Category Integrated Circuits (ICs)   Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps   Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   Series -   Amplifier Type Audio   Number of Circuits 2   Output Type -   Slew Rate 7 V/μs   Gain Bandwidth Product 15MHz   -3db Bandwidth -   Current - Input Bias 500nA   Voltage - Input Offset 300μV	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   Series -   Amplifier Type Audio   Number of Circuits 2   Output Type -   Slew Rate 7 V/μs   Gain Bandwidth Product 15MHz   -3db Bandwidth -   Current - Input Bias 500nA   Voltage - Input Offset 300μV	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
Amplifier Type Audio  Number of Circuits 2  Output Type -  Slew Rate $7 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $15 \text{MHz}$ -3db Bandwidth -  Current - Input Bias $500 \text{nA}$ Voltage - Input Offset $300 \mu\text{V}$	
Number of Circuits       2         Output Type       -         Slew Rate       7 V/μs         Gain Bandwidth Product       15MHz         -3db Bandwidth       -         Current - Input Bias       500nA         Voltage - Input Offset       300μV	
Output Type  Slew Rate  7 V/μs  Gain Bandwidth Product  -3db Bandwidth  -Current - Input Bias  Voltage - Input Offset  500nA  300μV	
Slew Rate $7 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $15\text{MHz}$ -3db Bandwidth - Current - Input Bias $500\text{nA}$ Voltage - Input Offset $300\mu\text{V}$	
Gain Bandwidth Product  -3db Bandwidth  -Current - Input Bias  Voltage - Input Offset  500nA  300μV	
-3db Bandwidth - Current - Input Bias 500nA Voltage - Input Offset 300μV	
Current - Input Bias 500nA Voltage - Input Offset 300µV	
Voltage - Input Offset 300μV	
Current - Supply 5mA	
Current Suppry Sint	
Current - Output / Channel -	
Voltage - Supply, Single/Dual ( $\pm$ ) $\pm 5 \text{ V} \sim 15 \text{ V}$	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
Supplier Device Package 8-VSSOP	
Report en	ors?

### **LM833MM 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.

## **LM833MM Payment Methods**





















## **LM833MM Shipping Methods**













If you have any question about LM833MM, please do not hesitate to contact us!

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