



LM833M/NOPB Information



For Reference Only

Part Number LM833M/NOPB
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP AUDIO 15MHZ 8SOIC **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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LM833M/NOPB Specifications

Manufacturer Part Number LM833M/NOPB Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm 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 Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	LM833M/NOPB
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Series - Audio Number of Circuits 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Audio Number of Circuits 2 Output Type - Slew Rate 7 $V/\mu s$ Gain Bandwidth Product 15MHz -3db Bandwidth Current - Input Bias 500nA Voltage - Input Offset 300 μV Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) ± 5 $V \sim 15$ V Operating Temperature -40°C $\sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
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 Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Series	-
Output Type - Slew Rate 7 $V/\mu s$ Gain Bandwidth Product 15MHz - 3db Bandwidth - Current - Input Bias 500nA Voltage - Input Offset 300 μV Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) ± 5 $V \sim 15$ V Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Amplifier Type	Audio
Slew Rate 7 V/ μ s Gain Bandwidth Product 15MHz -3db Bandwidth - Current - Input Bias 500nA Voltage - Input Offset 300 μ V Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) \pm 5 V \sim 15 V Operating Temperature \pm 40°C \sim 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 500nA Voltage - Input Offset 300μV Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 45 V ~ 15 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ S00nA \\ Voltage - Input \ Offset \\ 300 \mu V \\ Current - Supply \\ SmA \\ Current - Output / Channel \\ -Voltage - Supply, Single/Dual (\pm) \pm 5 \ V \sim 15 \ V Operating Temperature -40^{\circ}\text{C} \sim 85^{\circ}\text{C} Mounting Type Surface Mount Package / Case 8\text{-SOIC }(0.154^{\circ}, 3.90 \text{mm Width}) Supplier Device Package 8\text{-SOIC }$	Slew Rate	7 V/μs
$\begin{array}{lllll} & & & & & & & & & & & & & & & & &$	Gain Bandwidth Product	15MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Input Bias	500nA
Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Input Offset	300μV
Voltage - Supply, Single/Dual (\pm) ± 5 V ~ 15 V Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	5mA
$ \begin{array}{lll} \mbox{Operating Temperature} & -40^{\circ}\mbox{C} \sim 85^{\circ}\mbox{C} \\ \mbox{Mounting Type} & \mbox{Surface Mount} \\ \mbox{Package / Case} & 8-\mbox{SOIC } (0.154", 3.90\mbox{mm Width}) \\ \mbox{Supplier Device Package} & 8-\mbox{SOIC} \\ \end{array} $	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	±5 V ~ 15 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Domont among	Supplier Device Package	8-SOIC
Report errors		Report errors?

LM833M/NOPB 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.

LM833M/NOPB Payment Methods



















LM833M/NOPB Shipping Methods













If you have any question about LM833M/NOPB, please do not hesitate to contact us!

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