



Image may be representation.
See specifications for product details.



LM833DT

Manufacturer Part Number	LM833DT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LM833DT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC AUDIO 2 CIRCUIT 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	LM833.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LM833DT - STMicroelectronics.New Original in Stock. Download Linear Technology LM833DT datasheet/specifications on AllelcoElec.com.
Request a quote for LM833DT, please send us email: info@allelco.com

Specifications

LM833DT Tech Specifications

LM833DT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 105°C
Voltage - Supply Span (Min)	5 V	Number of Circuits	2
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	300 µV	Gain Bandwidth Product	15 MHz
Supplier Device Package	8-SO	Current - Supply	4mA
Slew Rate	7V/µs	Current - Output / Channel	37 mA
Series	-	Current - Input Bias	300 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	LM833
Package	Tape & Reel (TR)	Amplifier Type	Audio
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LM833DT

Product Attribute				
Part Number	LM833DT	LM833D	LM833D	LM833DGKR
Manufacturer	STMicroelectronics	onsemi	Texas Instruments	Texas Instruments
Slew Rate	7V/µs	7V/µs	7V/µs	7V/µs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Gain Bandwidth Product	15 MHz	16 MHz	16 MHz	16 MHz
Voltage - Supply Span (Min)	5 V	10 V	10 V	10 V
Current - Supply	4mA	2.05mA (x2 Channels)	2.05mA (x2 Channels)	2.05mA (x2 Channels)
Voltage - Supply Span (Max)	30 V	36 V	36 V	36 V
Base Product Number	LM833	-	LM833	LM833
Number of Circuits	2	2	2	2
Current - Output / Channel	37 mA	37 mA	37 mA	37 mA
Output Type	-	-	-	-
Supplier Device Package	8-SO	8-SOIC	8-SOIC	8-VSSOP
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Amplifier Type	Audio	Audio	Audio	Audio
Series	-	-	-	-
Current - Input Bias	300 nA	300 nA	300 nA	300 nA
Voltage - Input Offset	300 µV	150 µV	150 µV	150 µV
Operating Temperature	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tape & Reel (TR)	Bulk	Tube	Tape & Reel (TR)

LM833DT Datasheet PDF

Download LM833DT pdf datasheets and STMicroelectronics documentation for LM833DT - STMicroelectronics.

Datasheets

[LM833.pdf](#)


PCN Packaging

[Box Label Chg 28/Jul/2016.pdf](#)

[Mult Dev Cover Tape Chg 14/Aug/2019.pdf](#)

PCN Design/Specification

[New Material Set for SO8 & SO14 Pkg 18/Nov/2015.pdf](#)

 Mult Devices Lead Frame 12/Jan/2018.pdf

Customers Also Interested in

Recommended Products



LM8333GGRB
NSC



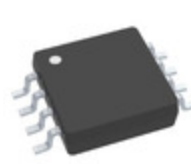
LM833D
onsemi
IC AUDIO 2 CIRCUIT 8SOIC



LM833D
Texas Instruments
IC AUDIO 2 CIRCUIT 8SOIC



LM8340SD
NS



LM833DGKR
Texas Instruments
IC AUDIO 2 CIRCUIT 8VSSOP



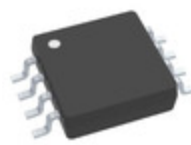
LM833MX
Texas Instruments
IC AUDIO 2 CIRCUIT 8SOIC



LM833P
Texas Instruments
IC AUDIO 2 CIRCUIT 8DIP



LM8335TLE
Texas Instruments



LM833DGKT
Texas Instruments
IC AUDIO 2 CIRCUIT 8VSSOP



LM833D
STMicroelectronics
IC AUDIO 2 CIRCUIT 8SOIC



LM833DR
Texas Instruments
IC AUDIO 2 CIRCUIT 8SOIC



LM833MM
Texas Instruments
IC AUDIO 2 CIRCUIT 8VSSOP



LM833MMX
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LM833DR2G
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IC AUDIO 2 CIRCUIT 8SOIC



LM833M
Texas Instruments
IC AUDIO 2 CIRCUIT 8SOIC



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LM833N
STMicroelectronics
IC AUDIO 2 CIRCUIT 8MINI DIP



LM833N
Texas Instruments
IC AUDIO 2 CIRCUIT 8DIP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Certifications & Memberships



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