

Image may be representation.
See specifications for product details.



MAX9705DETBT

Manufacturer Part Number	MAX9705DETBT
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9705DETBT
ECAD Model	Request Free CAD Models
Parts Description	IC AMP CLASS D MONO 2.3W 10TDFN
Package	10-WFDFN Exposed Pad
Data sheet	MAX9705.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9705DETBT - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX9705DETBT datasheet/specifications on AllelcoElec.com.
Request a quote for MAX9705DETBT, please send us email: info@allelco.com

Specifications

MAX9705DETBT Tech Specifications
MAX9705DETBT - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	1-Channel (Mono)
Voltage - Supply	2.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class D	Mounting Type	Surface Mount
Supplier Device Package	10-TDFN (3x3)	Max Output Power x Channels @ Load	2.3W x 1 @ 40hm
Series	-	Features	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown
Package / Case	10-WFDFN Exposed Pad	Base Product Number	MAX9705
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9705DETBT

Product Attribute				
Part Number	MAX9705DETBT	MAX9705CETBT	MAX9705BETBT	MAX9705CEBC+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Class D	Class D	Class D	Class D
Series	-	-	-	-
Max Output Power x Channels @ Load	2.3W x 1 @ 40hm	2.3W x 1 @ 40hm	2.3W x 1 @ 40hm	1.4W x 1 @ 80hm
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Output Type	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono)
Features	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown
Base Product Number	MAX9705	MAX9705	MAX9705	MAX9705
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	10-TDFN (3x3)	10-TDFN (3x3)	10-TDFN (3x3)	12-UCSP
Package / Case	10-WFDFN Exposed Pad	10-WFDFN Exposed Pad	10-WFDFN Exposed Pad	12-WFBGA, CSPBGA

MAX9705DETBT Datasheet PDF

Download MAX9705DETBT pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9705DETBT - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX9705.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

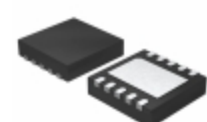
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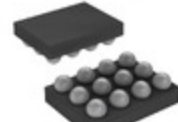
MAX9705CETBT+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 2.3W 10TDFN



MAX9705BETBT

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 2.3W 10TDFN



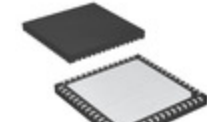
MAX9705CEBC+T

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D MONO 1.4W 12UCSP



MAX9705BTB

Analog Devices / Maxim Integrated



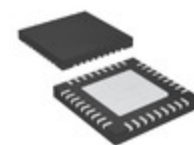
MAX9708ETN+D

Analog Devices Inc./Maxim Integrated
IC AMP D MONO/STEREO 42W 56TQFN



MAX9708ETN

MAXI



MAX9705BETB+

Analog Devices / Maxim Integrated

MAX9709ETN

Analog Devices / Maxim Integrated

MAX970ESD+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 4 GEN PUR 14SOIC

MAX9706ETX+

Analog Devices Inc./Maxim Integrated
IC AMP CLASS D STER 2.3W 36TQFN

MAX970EEE+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 4 GEN PUR 16QSOP

MAX9705BETB+TC4S

Analog Devices Inc./Maxim Integrated
IC INTEGRATED CIRCUIT



MAX970EEE

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 4 GEN PUR 16QSOP

MAX9705DETB+

Analog Devices / Maxim Integrated

MAX9705BETB

Analog Devices / Maxim Integrated

MAX9710ETP+

Analog Devices Inc./Maxim Integrated
IC AMP CLASS AB STEREO 3W 20TQFN

MAX9710ETP

Analog Devices Inc./Maxim Integrated
STEREO AUDIO POWER AMPLIFIER

MAX9705BEB

Analog Devices Inc./Maxim Integrated
CLASS D AUDIO AMPLIFIER

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.



Phone

+00852 9146 4856



Email

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Certifications & Memberships



[View More](#)



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