

Image may be representation.
See specifications for product details.



TS4871IST

Manufacturer Part Number	TS4871IST
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS4871IST
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC AMP CLASS AB MONO 1W 8MINISO
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	TS4871.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TS4871IST - STMicroelectronics.New Original in Stock. Download Linear Technology TS4871IST datasheet/specifications on AllelcoElec.com.
Request a quote for TS4871IST, please send us email: info@allelco.com

Specifications

TS4871IST Tech Specifications
TS4871IST - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	1-Channel (Mono)
Voltage - Supply	2.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class AB	Mounting Type	Surface Mount
Supplier Device Package	8-MiniSO	Max Output Power x Channels @ Load	1W x 1 @ 80hm
Series	-	Features	Depop, Standby, Thermal Protection
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	TS4871
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS4871IST

Product Attribute				
Part Number	TS4871IST	TS4890IDT	TS4861IST	TS4900ID
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Series	-	-	-	-
Features	Depop, Standby, Thermal Protection	Depop, Standby, Thermal Protection	Depop, Short-Circuit Protection, Standby	Depop, Standby, Thermal Protection
Type	Class AB	Class AB	Class AB	Class AB
Supplier Device Package	8-MiniSO	8-SOIC	8-MiniSO	8-SOIC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Base Product Number	TS4871	TS4890	TS486	TS4900
Output Type	1-Channel (Mono)	1-Channel (Mono)	Headphones, 2-Channel (Stereo)	1-Channel (Mono)
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2V ~ 5.5V	2.5V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Max Output Power x Channels @ Load	1W x 1 @ 80hm	1W x 1 @ 80hm	108mW x 2 @ 160hm	700mW x 1 @ 80hm

TS4871IST Datasheet PDF

Download TS4871IST pdf datasheets and STMicroelectronics documentation for TS4871IST - STMicroelectronics.

Datasheets

[TS4871.pdf](#)

PCN Packaging

[Moisture Barrier Bag 09/May/2016.pdf](#)

PCN Assembly/Origin

[Introduction of subcontractor 21/Jun/2021.pdf](#)

Customers Also Interested in

Recommended Products



TS4890IDT

STMicroelectronics
IC AMP CLASS AB MONO 1W 8SO



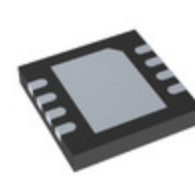
TS4861IST

STMicroelectronics
IC AMP AB STEREO 108MW 8MINISO



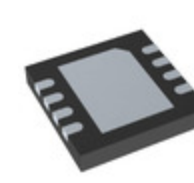
TS4900ID

STMicroelectronics
IC AMP CLASS AB MONO 700MW 8SO



TS4861IQT

STMicroelectronics
IC AMP CLASS AB STER 108MW 8DFN



TS4871IQT

STMicroelectronics
IC AMP CLASS AB MONO 1W 8DFN



TS4871IDT

STMicroelectronics
IC AMP CLASS AB STEREO 108MW 8SO



TS4881QT

STMicroelectronics
IC AMP CLASS AB STER 130MW
8DFN



TS4871ID

STMicroelectronics
IC AMP CLASS AB MONO 1W 8SO



TS4871I

STMicroelectronics



TS4890I

STMicroelectronics



TS4890IST

STMicroelectronics
IC AMP CLASS AB MONO 1W
8MINISO

TS4890IQT

STMicroelectronics
IC AMP CLASS AB MONO 1W 8DFN



TS4881IST

STMicroelectronics
IC AMP AB STEREO 130MW 8MINISO



TS4872IJT

STMicroelectronics



TS4871IDT

STMicroelectronics
IC AMP CLASS AB MONO 1W 8SO



TS486IDT

STMicroelectronics
IC AMP CLASS AB STEREO 108MW
8SO



TS4871EIDT

STMicroelectronics
IC AMP CLASS AB MONO 1W 8SO



TS486ID

STMicroelectronics
IC AMP CLASS AB STEREO 108MW
8SO

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

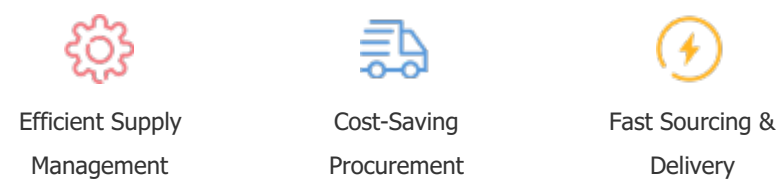
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

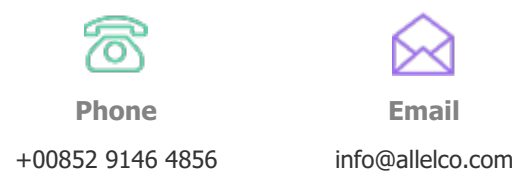
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More



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