



Image may be representation.
See specifications for product details.



TDA7850A

Manufacturer Part Number	TDA7850A
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TDA7850A
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC AMP AB QUAD 85W 27FLEXIWATT
Package	27-Flexiwatt (Formed Leads)
Data sheet	TDA7850A.pdf Pwr Amplifiers/Voltage Regulators for Car Audio Gu.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TDA7850A - STMicroelectronics.New Original in Stock. Download Linear Technology TDA7850A datasheet/specifications on AllelcoElec.com.
Request a quote for TDA7850A, please send us email: info@allelco.com

Specifications

TDA7850A Tech Specifications

TDA7850A - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	4-Channel (Quad)
Voltage - Supply	8V ~ 18V	Operating Temperature	-55°C ~ 150°C (TJ)
Type	Class AB	Mounting Type	Through Hole
Supplier Device Package	27-Flexiwatt (Vertical)	Max Output Power x Channels @ Load	85W x 4 @ 20hm
Series	-	Features	Mute, Short-Circuit and Thermal Protection, Standby
Package / Case	27-Flexiwatt (Formed Leads)	Base Product Number	TDA7850
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA7850A

Product Attribute				
Part Number	TDA7850A	TDA7851A	TDA7828-J7X	TDA7851F
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Base Product Number	TDA7850	TDA7851	-	TDA7851
Voltage - Supply	8V ~ 18V	8V ~ 18V	-	8V ~ 18V
Features	Mute, Short-Circuit and Thermal Protection, Standby	Mute, Short-Circuit and Thermal Protection, Standby	-	Mute, Short-Circuit and Thermal Protection, Standby
Package	Tube	Tube	Bulk	Tube
Series	-	-	-	-
Max Output Power x Channels @ Load	85W x 4 @ 20hm	75W x 4 @ 20hm	-	75W x 4 @ 20hm
Type	Class AB	Class AB	-	Class AB
Output Type	4-Channel (Quad)	4-Channel (Quad)	-	4-Channel (Quad)
Supplier Device Package	27-Flexiwatt (Vertical)	27-Flexiwatt (Vertical)	-	25-Flexiwatt (Vertical)
Operating Temperature	-55°C ~ 150°C (TJ)	-	-	-
Package / Case	27-Flexiwatt (Formed Leads)	27-Flexiwatt (Formed Leads)	-	25-Flexiwatt (Formed Leads)
Mounting Type	Through Hole	Through Hole	-	Through Hole

TDA7850A Datasheet PDF

Download TDA7850A pdf datasheets and STMicroelectronics documentation for TDA7850A - STMicroelectronics.

Datasheets

[TDA7850A.pdf](#)

PCN Assembly/Origin

[Mult Devices Testing 10/May/2018.pdf](#)

PCN Packaging

[Tube Term Pkg Chg 12/Dec/2017.pdf](#)

PCN Design/Specification

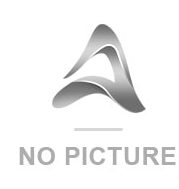
[FlexiWatt PS Tube Chg 5/Aug/2016.pdf](#)

HTML Datasheet

[Pwr Amplifiers/Voltage Regulators for Car Audio Gu.pdf](#)

Customers Also Interested in

Recommended Products

**TDA7851A**STMicroelectronics
IC AMP AB QUAD 75W 25FLEXIWATT**TDA7808-ZST**STMicroelectronics
HIGH EFFICIENCY DIGITAL INPUT
AU**TDA7802PDTR**STMicroelectronics
IC AMP D QUAD 72W POWERSO-36**TDA7828-J7X**STMicroelectronics
DISCRETE**TDA7851F**STMicroelectronics
IC AMP AB QUAD 75W 25FLEXIWATT**TDA7851**STMicroelectronics
IC AMP CLASS AB QUAD
25FLEXIWATT**TDA7850H**STMicroelectronics
IC AMP AB QUAD 85W 25FLEXIWATT

NO PICTURE

TDA7850/PAL007E

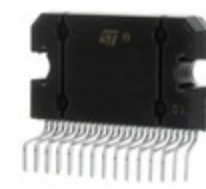
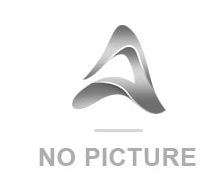
PIONEER



NO PICTURE

TDA7851L/TDA7854/TDA7855

ST4X45W

**TDA7851FH-QIX**STMicroelectronics
IC AMP AB QUAD 75W 25FLEXIWATT**TDA7803A-8ZT**STMicroelectronics
SPS AUDIO & POWER**TDA7851L**STMicroelectronics
IC AMP AB QUAD 75W 25FLEXIWATT**TDA7803A-ZST**STMicroelectronics
AUDIO & BODY**TDA7803A-48X**STMicroelectronics
HIGH EFFICIENCY DIGITAL INPUT
AU**TDA7850**STMicroelectronics
IC AMP AB QUAD 85W 25FLEXIWATT**TDA7868**STMicroelectronics
IC AMP QUAD 25FLEXIWATT

NO PICTURE

TDA7850/TDA7560**TDA7854**STMicroelectronics
IC AMP AB QUAD 80W 25FLEXIWATT

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
ManagementCost-Saving
ProcurementFast Sourcing &
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



[View More](#)

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