



Image may be representation.
See specifications for product details.



TDA7418TR

Manufacturer Part Number	TDA7418TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TDA7418TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC AUDIO SIGNAL PROCESSOR 20SO
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	TDA7418.pdf
RoHs Status	ROHS3 Compliant

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TDA7418TR - STMicroelectronics.New Original in Stock. Download Linear Technology TDA7418TR datasheet/specifications on AllelcoElec.com.
Request a quote for TDA7418TR, please send us email: info@allelco.com

Specifications

TDA7418TR Tech Specifications
TDA7418TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply	8V ~ 10V	Number of Channels	4
Supplier Device Package	20-SO	Mounting Type	Surface Mount
Specifications	-	Interface	I ² C
Series	Automotive, AEC-Q100	Function	Audio Signal Processor
Package / Case	20-SOIC (0.295", 7.50mm Width)	Base Product Number	TDA7418
Package	Tape & Reel (TR)	Applications	Automotive Audio

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA7418TR

Product Attribute				
Part Number	TDA7418TR	TDA7417TR	TDA7417	TDA7415CBTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Channels	4	2	2	6
Applications	Automotive Audio	Automotive Audio	Automotive Audio	Automotive Audio
Supplier Device Package	20-SO	32-TQFP (7x7)	32-TQFP (7x7)	64-TQFP (10x10)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Specifications	-	-	-	-
Voltage - Supply	8V ~ 10V	8V ~ 9V	8V ~ 9V	7.5V ~ 9.5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tape & Reel (TR)
Base Product Number	TDA7418	TDA7417	TDA7417	TDA7415
Package / Case	20-SOIC (0.295", 7.50mm Width)	32-LQFP	32-LQFP	64-LQFP
Series	Automotive, AEC-Q100	-	-	Automotive, AEC-Q100
Interface	I ² C	I ² C	I ² C	I ² C, SPI
Function	Audio Signal Processor	Audio Signal Processor	Audio Signal Processor	Audio Signal Processor

TDA7418TR Datasheet PDF

Download TDA7418TR pdf datasheets and STMicroelectronics documentation for TDA7418TR - STMicroelectronics.

PCN Packaging

- [Box Label Chg 28/Jul/2016.pdf](#)
- [Material Barrier Bag 17/Dec/2020.pdf](#)

PCN Assembly/Origin

- [Stamped Lead Frames Source 20/Mar/2014.pdf](#)

HTML Datasheet

- [TDA7418.pdf](#)

Customers Also Interested in

Recommended Products

TDA7417TR	TDA7415	TDA7417VH	TDA7415C	TDA7415CCB	TDA7421A
STMicroelectronics	STMicroelectronics	STPB	STMicroelectronics	STMicroelectronics	LUMILEDS
IC AUDIO SIGNAL PROCESSOR 32TQFP					



TDA7417

STMicroelectronics
IC AUDIO SIGNAL PROCESSOR
32TQFP



TDA7421N

STMicroelectronics



TDA7415CBTR

STMicroelectronics
IC AUDIO SIGNAL PROCESSOR
64LQFP



TDA7419

STMicroelectronics
IC AUDIO SIGNAL PROCESSOR 2850



TDA7420

KENWOOD



TDA7419TR

STMicroelectronics
IC AUDIO SIGNAL PROCESSOR 2850



TDA7427D

STMicroelectronics
IC PLL FREQ SYNTH 2050



TDA7415CB

STMicroelectronics
IC AUDIO SIGNAL PROCESSOR
64LQFP



TDA7418

STMicroelectronics
IC AUDIO SIGNAL PROCESSOR 2050



TDA7416

STMicroelectronics



TDA7421S

STMicroelectronics



TDA7430

STMicroelectronics
IC AUDIO TONE PROCESSOR 44TQFP

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

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Email

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Certifications & Memberships



View More



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