



TDA7707EB

Manufacturer Part Number	TDA7707EB
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TDA7707EB
ECAD Model	Request Free CAD Models
Parts Description	MULTI-STANDARD IC TUNER
Package	64-VFQFN Exposed Pad
Data sheet	TDA7707 Data Brief.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TDA7707EB - STMicroelectronics.New Original in Stock. Download Linear Technology TDA7707EB datasheet/specifications on AllelcoElec.com.
Request a quote for TDA7707EB, please send us email: info@allelco.com

Specifications

TDA7707EB Tech Specifications
TDA7707EB - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Memory Size	-
Voltage - Supply	3.15V ~ 3.45V	Frequency	AM, FM
Supplier Device Package	64-VFQFPN (9x9)	Features	-
Series	Automotive, AEC-Q100	Data Rate (Max)	-
Sensitivity	-	Data Interface	I²C, I²S, SPI
Package / Case	64-VFQFN Exposed Pad	Current - Receiving	600mA
Package	Tray	Base Product Number	TDA7707
Operating Temperature	-40°C ~ 85°C (TA)	Applications	AM/FM Radio Receiver
Mounting Type	Surface Mount	Antenna Connector	PCB, Surface Mount
Modulation or Protocol	AM, FM		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA7707EB

Product Attribute	NO PICTURE			
Part Number	TDA7707EB	TDA7708	TDA7708LX32TR	TDA7705TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Supply	3.15V ~ 3.45V	3.15V ~ 3.45V	3.15V ~ 3.45V	4.75V ~ 5.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sensitivity	-	-	-	-
Features	-	-	-	-
Package / Case	64-VFQFN Exposed Pad	64-VFQFN Exposed Pad	64-VFQFN Exposed Pad	64-LQFP
Antenna Connector	PCB, Surface Mount	-	PCB, Surface Mount	PCB, Surface Mount
Memory Size	-	-	-	-
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Modulation or Protocol	AM, FM	AM, FM, RDS, SW-LW	AM, FM, RDS, SW-LW	AM, FM
Current - Receiving	600mA	350mA	350mA	220mA
Data Rate (Max)	-	-	-	-
Base Product Number	TDA7707	TDA7708	TDA7708	TDA7705
Data Interface	I²C, I²S, SPI	-	I²C, I²S, SPI	PCB, Surface Mount
Applications	AM/FM Radio Receiver	Automotive	Automotive	Automotive Audio
Supplier Device Package	64-VFQFPN (9x9)	64-VFQFPN (9x9)	64-VFQFPN (9x9)	64-LQFP (10x10)
Frequency	AM, FM	108MHz	108MHz	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C
Package	Tray	Tube	Tape & Reel (TR)	Tape & Reel (TR)

TDA7707EB Datasheet PDF

Download TDA7707EB pdf datasheets and STMicroelectronics documentation for TDA7707EB - STMicroelectronics.

Datasheets

TDA7707 Data Brief.pdf

PCN Packaging

Material Barrier Bag 17/Dec/2020.pdf

Customers Also Interested in

Recommended Products

**TDA7708**STMicroelectronics
RF RX AM/FM/RDS 108MHZ
64VQFPN**TDA7718B**STMicroelectronics
IC AUDIO SIGNAL PROCESSR
28TSSOP**TDA7706CA**

STMicroelectronics

TDA7706CBSTMicroelectronics
IC TUNER AM/FM HD INTERFC
64LQFP**TDA7718BTR**STMicroelectronics
IC AUDIO SIGNAL PROCESSR
28TSSOP**TDA7706 ES-CA**

STMicroelectronics

**TDA7716N**STMicroelectronics
IC PROCESSOR AUDIO CAR 44LQFP**TDA7718**STMicroelectronics
IC AUDIO SIGNAL PROCESSR
28TSSOP**TDA7717**STMicroelectronics
IC AUDIO PROCESSOR CAR 44-TQFP**TDA7715**STMicroelectronics
3 BAND CAR AUDIO PROCESSOR**TDA7708LX32TR**STMicroelectronics
ADD INFOTAINMENT**TDA7706M**STMicroelectronics
IC TUNER AM/FM HIT2 HD 64LQFP**TDA7705TR**STMicroelectronics
RF RECEIVER AM/FM 64LQFP**TDA7708CB**STMicroelectronics
RF RX AM/FM/RDS 108MHZ
64VQFPN**TDA7706**STMicroelectronics
IC TUNER AM/FM CAR RADIO
64LQFP**TDA7705DCM**

STMicroelectronics

**TDA7707**STMicroelectronics
RF RECEIVER AM/FM 64VQFPN**TDA7705DBM**

STMicroelectronics

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.



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Contact us if you have any questions.



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