

Tuners AM/FM Radio Tuner IC 64Pin LQFP Tray

Manufacturers	STMicroelectronics, Inc
Package/Case	LQFP64
Product Type	RF Integrated Circuits
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TDA7706M or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TDA7706M is a digital signal processor (DSP) designed by STMicroelectronics for use in automotive audio systems. It features a high-quality 24-bit ADC and DAC, and supports up to 8 input channels and 6 output channels. Its primary function is to process and enhance audio signals to improve sound quality in a vehicle's sound system.

Features

High-quality 24-bit ADC and DAC

Support for up to 8 input channels and 6 output channels

DSP algorithms for processing and enhancing audio signals

Built-in AEC (Acoustic Echo Canceller) and ANC (Active Noise Canceller) for improved sound quality

Programmable I/O for flexible integration with other automotive systems

Application

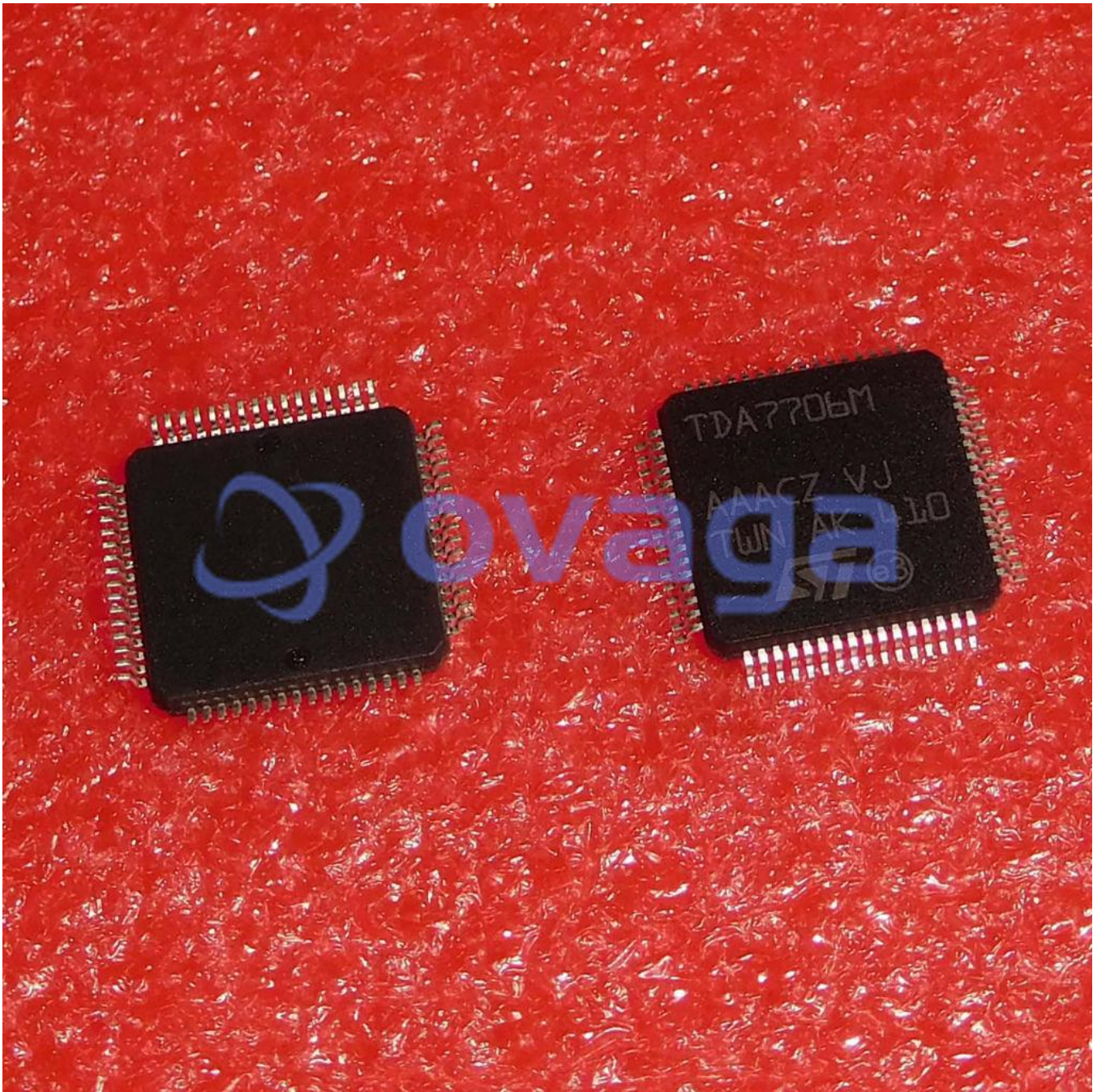
Car radios and head units

Amplifiers and speaker systems

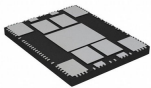
In-car entertainment systems

Navigation systems and GPS receivers

Hands-free calling systems



Related Products



[TDA7708SCBTR](#)

STMicroelectronics, Inc
VFQFPN2 52 8x8x1.0



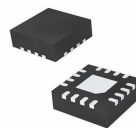
[SD1407](#)

STMicroelectronics, Inc
TO-59



[SPIRIT1QTR](#)

STMicroelectronics, Inc
QFN20



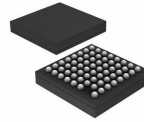
[S2-LPCBQTR](#)

STMicroelectronics, Inc
24-VFQFN



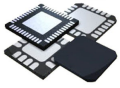
[SPSGRF-868](#)

STMicroelectronics, Inc
SMD



[STA660](#)

STMicroelectronics, Inc
TFBGA 289 15x15x1.2



[STA709](#)

STMicroelectronics, Inc
QFN 9X9X1.0 DIMPLE PITCH 0.5



[SPBT2632C1A.AT2](#)

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