

Manufacturers

[NXP Semiconductor](#)

Package/Case

Product Type

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for TDF8541J or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TDF8541J is a digital audio amplifier integrated circuit (IC) manufactured by NXP Semiconductors.

Features

It is a Class D amplifier that operates on a single power supply voltage of 6V to 18V.

It can deliver an output power of up to 4 x 45W into a 4 ohm load.

It has a low standby current of less than 10mA.

It features thermal protection, short circuit protection, and overvoltage protection.

Application

It is used in car audio systems as a power amplifier for speakers.

It can be used in home audio systems, multimedia speakers, and portable speakers.

It is also suitable for use in other applications that require high-quality audio amplification.



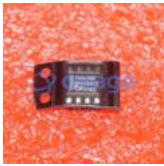
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