

EVAL-TDA785X

EVAL-TDA785X evaluation board

Data brief



Features

- Analog input, analog output
- Four audio channels
- Clipping / Offset detector outputs pins available
- Stand-by and mute switches
- Compatible with Flexiwatt27 package
- Operating supply voltage from 6 to 18 V (battery compatible)

Description

EVAL-TDA785X is an evaluation board for automotive class AB power amplifiers. It is compatible with the following list of MOSFET amplifiers: STPA001, STPA003, STPA008, TDA7851A, TDA7850A, and the TDA7388A BIPOLAR amplifier.

Table 1. Device summary

| Order Code | Reference |
|--------------|---|
| EVAL-TDA785X | STPA001, STPA003, STPA008, TDA7851A, TDA7850A, TDA7388A |

DocID030440 Rev 1

For further information contact your local STMicroelectronics sales office.

1 Revision history

| Table 2. | Document | revision | history |
|----------|----------|----------|---------|
|----------|----------|----------|---------|

| Date | Revision | Changes |
|-------------|----------|------------------|
| 08-Jun-2017 | 1 | Initial release. |



IMPORTANT NOTICE - PLEASE READ CAREFULLY

STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST's terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers' products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2017 STMicroelectronics – All rights reserved



DocID030440 Rev 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

STMicroelectronics: EVAL-TDA785X