

# EVAL-FDA903Q

Data brief

## Evaluation board for FDA803Q and FDA903Q power amplifiers



### **Features**

- Digital input, class-D output
- Single audio channel
- I<sup>2</sup>S bus with I<sup>2</sup>S and TDM compatibility
- I<sup>2</sup>C bus
- Full diagnostic
- Compatible with FDA803Q and FDA903Q (VFQFPN48 slug-down package)
- Operating supply voltage from 3.3 V to 18 V (battery compatible)

#### **Description**

EVAL-FDA903Q is the evaluation board for the automotive digital class-D power amplifiers FDA803Q and FDA903Q in VFQFPN48 slug-down package.

| Product status link |           |  |  |
|---------------------|-----------|--|--|
| EVAL-FDA903Q        |           |  |  |
| Product summary     |           |  |  |
| Order code          | Reference |  |  |
| EVAL-FDA903Q-SA     | FDA903Q   |  |  |

## **Revision history**

| Date        | Version | Changes                      |
|-------------|---------|------------------------------|
| 28-May-2021 | 1       | Initial release.             |
| 25-Jun-2021 | 2       | Updated Section Description. |
| 29-Jun-2021 | 3       | Updated Section Features.    |

#### Table 1. Document revision history



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