

### STEVAL-CCA035V1

#### APWLink USB interface board based on the STA120D

**Data brief** 

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#### **Features**

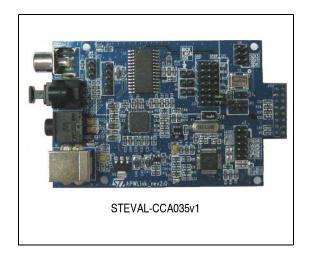
- Directly powered by USB cable (type b). No external power supply is needed.
- Electrical and optical inputs are supported
- Analog input signal (there is an onboard ADC STA529Q to convert the analog signal to digital)
- Supported serial digital formats by STA120D:
  - S/PDIF
  - AES/EBU
  - IEC 958
  - EIAJ CP-340/1201
- RoHS compliant

## **Description**

The STEVAL-CCA035V1 demonstration board implements an APWLink designed as a USB interface board to control ST Sound Terminal<sup>®</sup> demonstration boards.

In addition, in order to provide controlling signals to external Sound Terminal<sup>®</sup> demonstration boards, analog/digital audio inputs are also provided within APWLink.

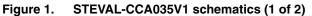
For further information contact your local STMicroelectronics sales office.

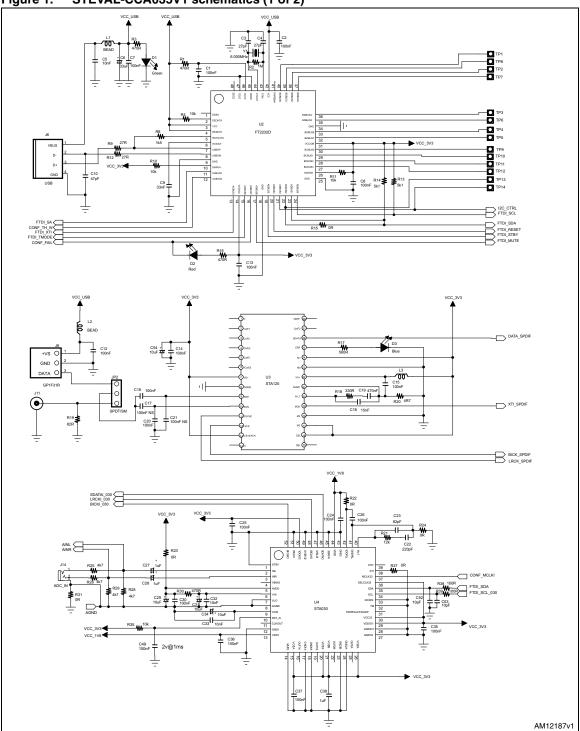


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Schematics STEVAL-CCA035V1

## 1 Schematics

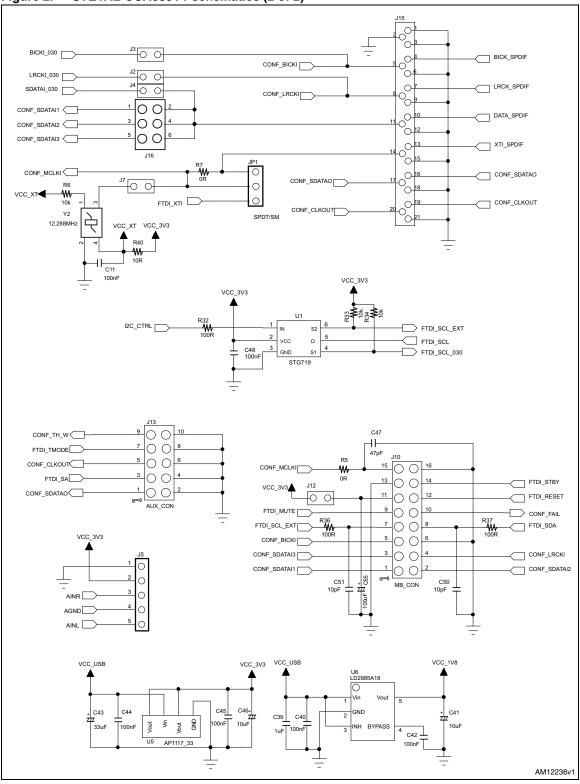




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STEVAL-CCA035V1 **Schematics** 

Figure 2. STEVAL-CCA035V1 schematics (2 of 2)



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# 2 Revision history

Table 1. Document revision history

Date	Revision	Changes
03-May-2012	1	Initial release.
17-May-2012	2	Updated: description

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