



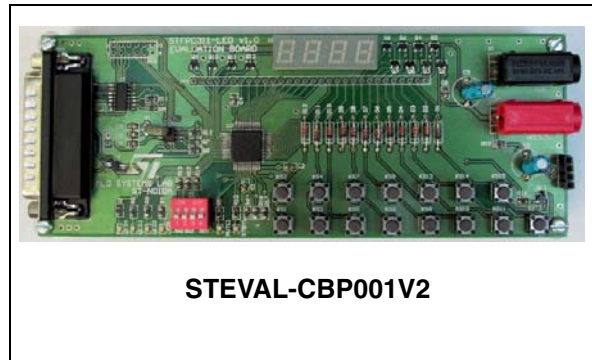
STEVAL-CBP001V2

STB/DVD front panel with LED based on STFPC311

Data Brief

Features

- 17-segment, 11-digit vacuum fluorescent display
- 15-programmable front panel keys
- 2 switches, 4 LEDs
- 2 LEDs to display standby and mute status
- 1 infrared connector for remote control
- Parallel port for communication with PC

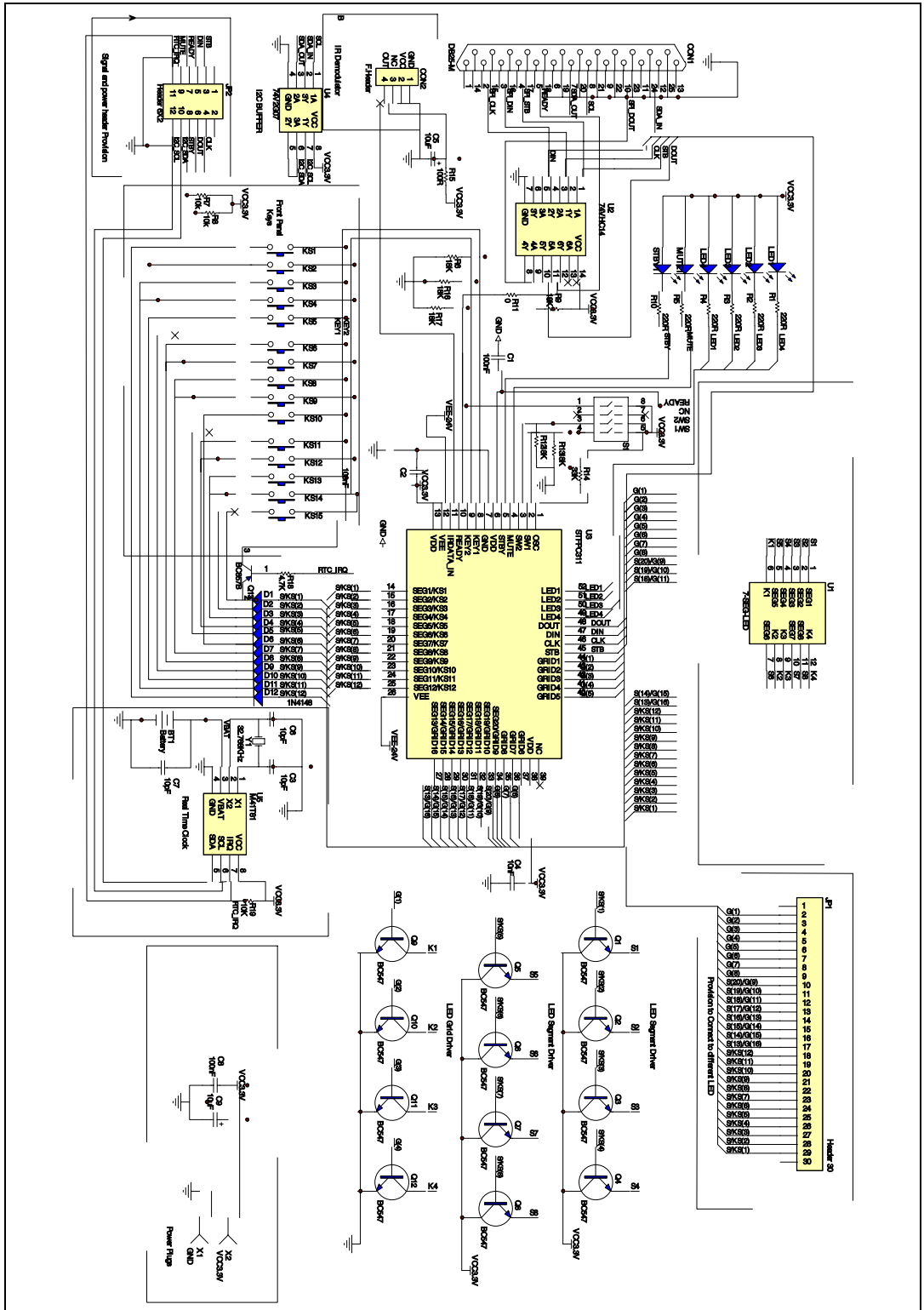


Description

The STFPC311-LED is an evaluation board designed for a quick and easy evaluation of the STFPC311 vacuum fluorescent display controller used to drive LED (light emitting diode) displays. The STFPC311 VFD driver and controller allows communication with the MCU through a 4-wire serial interface. It is also ideal for reducing power consumption when in standby mode. Several functions are integrated, including watchdog timers and remote control decoding protocols such as Philips RC-5 and NEC. It also provides a muting capability to mute the audio before entering standby power-saving mode.

1 Board schematic

Figure 1. Scheme



2 Revision history

Table 1. Document revision history

Date	Revision	Changes
19-Oct-2007	1	Initial release

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