



STEVAL-ILL032V1

Multicolor LED matrix demonstration board based on the STP24DP05BTR

Data brief

Features

- 4 STP24DP05BTR drivers for each display panel
- 8 panels can be cascaded in series using a flat ribbon cable
- RoHS compliant

Description

The STEVAL-ILL032V1 is a demonstration board featuring the STP24DP05BTR RGB LED driver to drive the RGB LED matrix panel.

The STEVAL-ILL032V1 demonstration board is part of a complete system which includes at least one control board (STEVAL-ILL033V1) and one RGB LED matrix display panel.



1 Schematic

Figure 1. LED display panel schematic - part 1

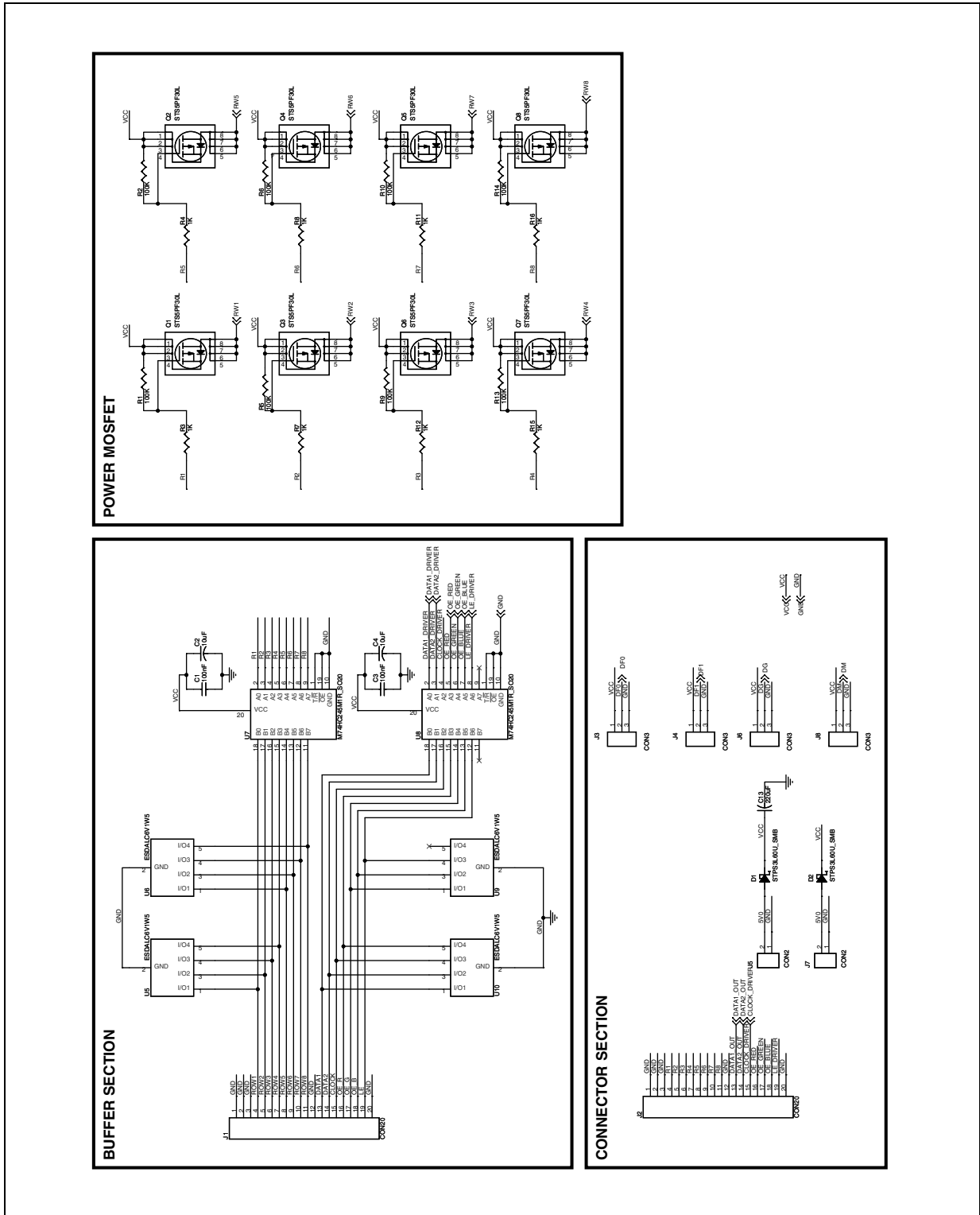
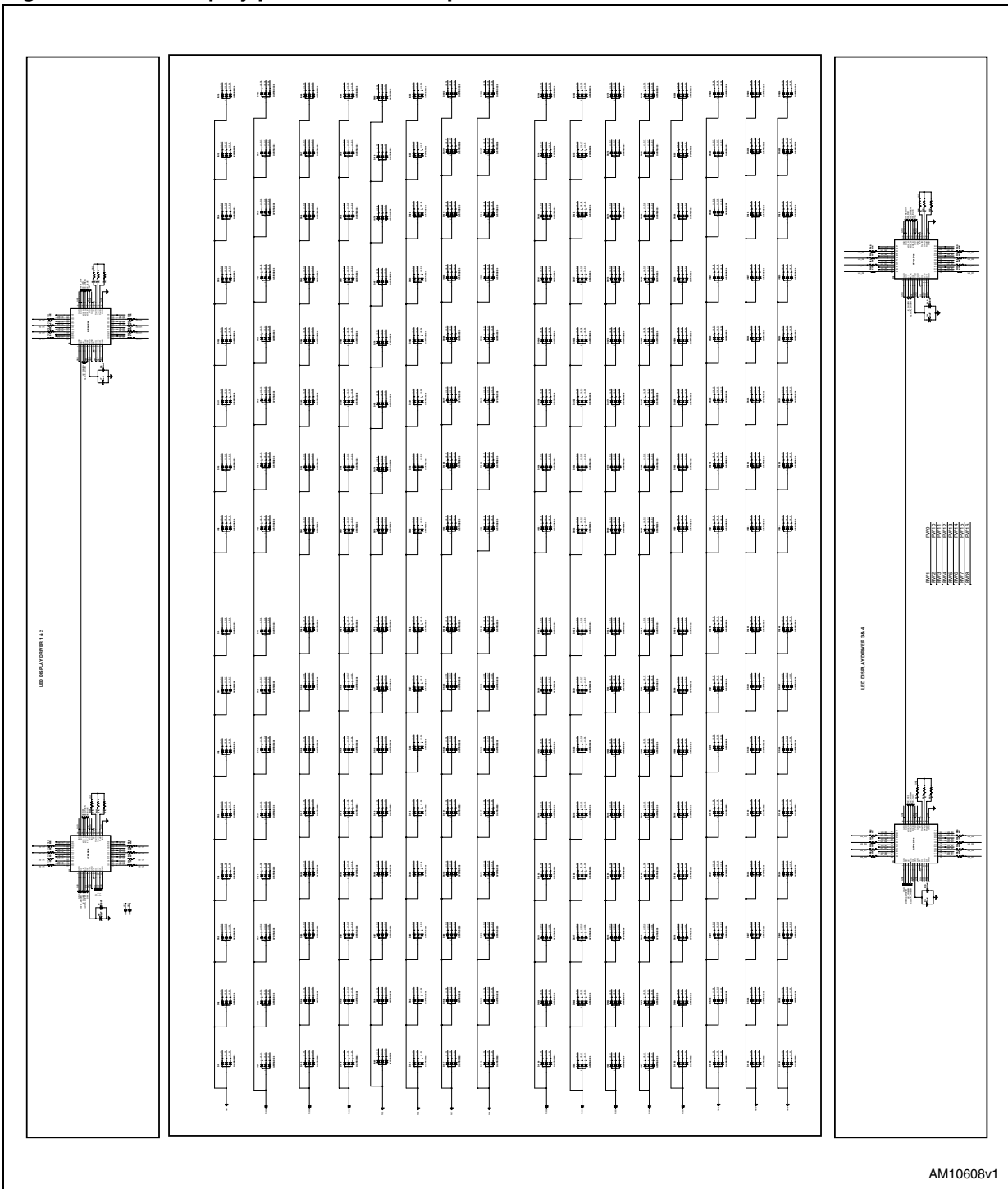


Figure 2. LED display panel schematic - part 2



AM10608v1

2 Revision history

Table 1. Document revision history

Date	Revision	Changes
11-Oct-2011	1	Initial release.

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9