

## AirNavigationPad based on the STM8T143, STM32F103

Data brief

### Features

- PC HID peripheral
- Recognition of 4 hand movement directions over it:
  - from up to down
  - from down to up
  - from right to left
  - from left to right
- 4 touchkeys
- For each recognized hand movement or key touched, a particular HID command is sent to the PC
- RoHS compliant



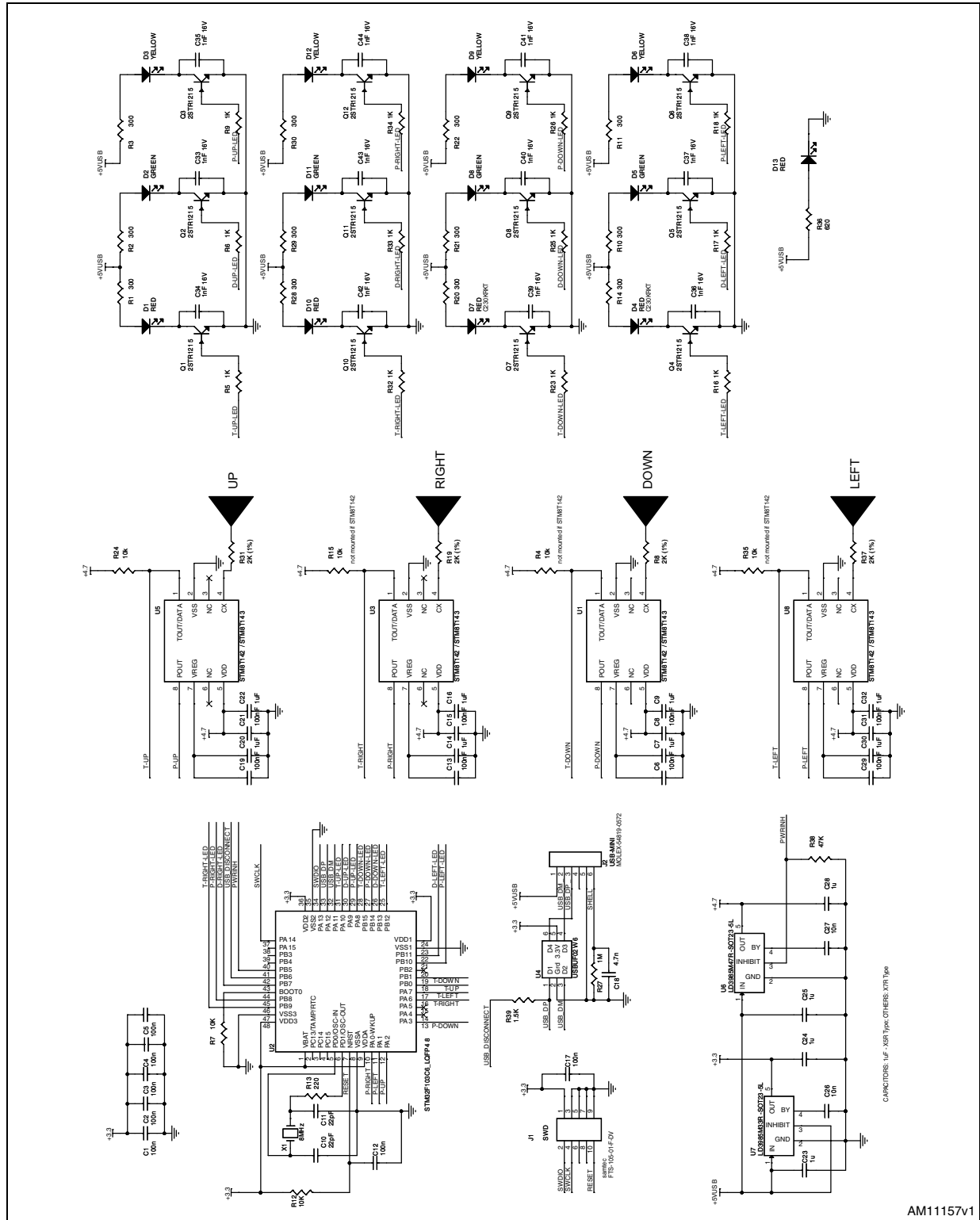
### Description

The STEVAL-ICB010V1 demonstration board implements the AirNavigationPad; it is a PC HID peripheral that makes it possible to interact with the PC by sending commands in the same way as a PC mouse.

Each command is related to a particular hand movement performed over it. It can be used as a user interface or proximity pad.

# 1 Schematic

Figure 1. STEVAL-ICB010V1 schematic



AM11157v1

## 2 Revision history

**Table 1. Document revision history**

Date	Revision	Changes
02-Feb-2012	1	Initial release.

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