

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



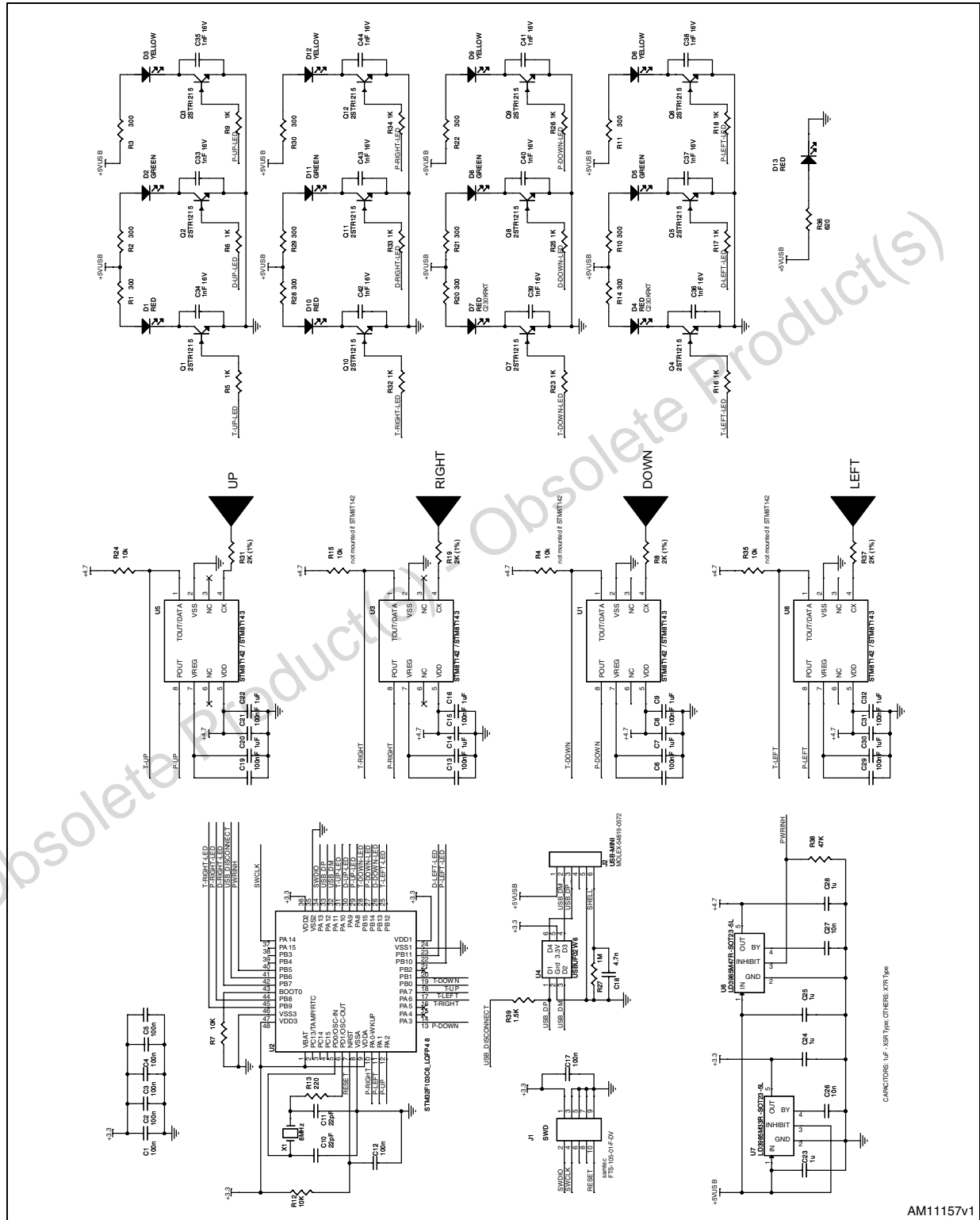
Description

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



2 Revision history

Table 1. Document revision history

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

Obsolete Product(s) - Obsolete Product(s)

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