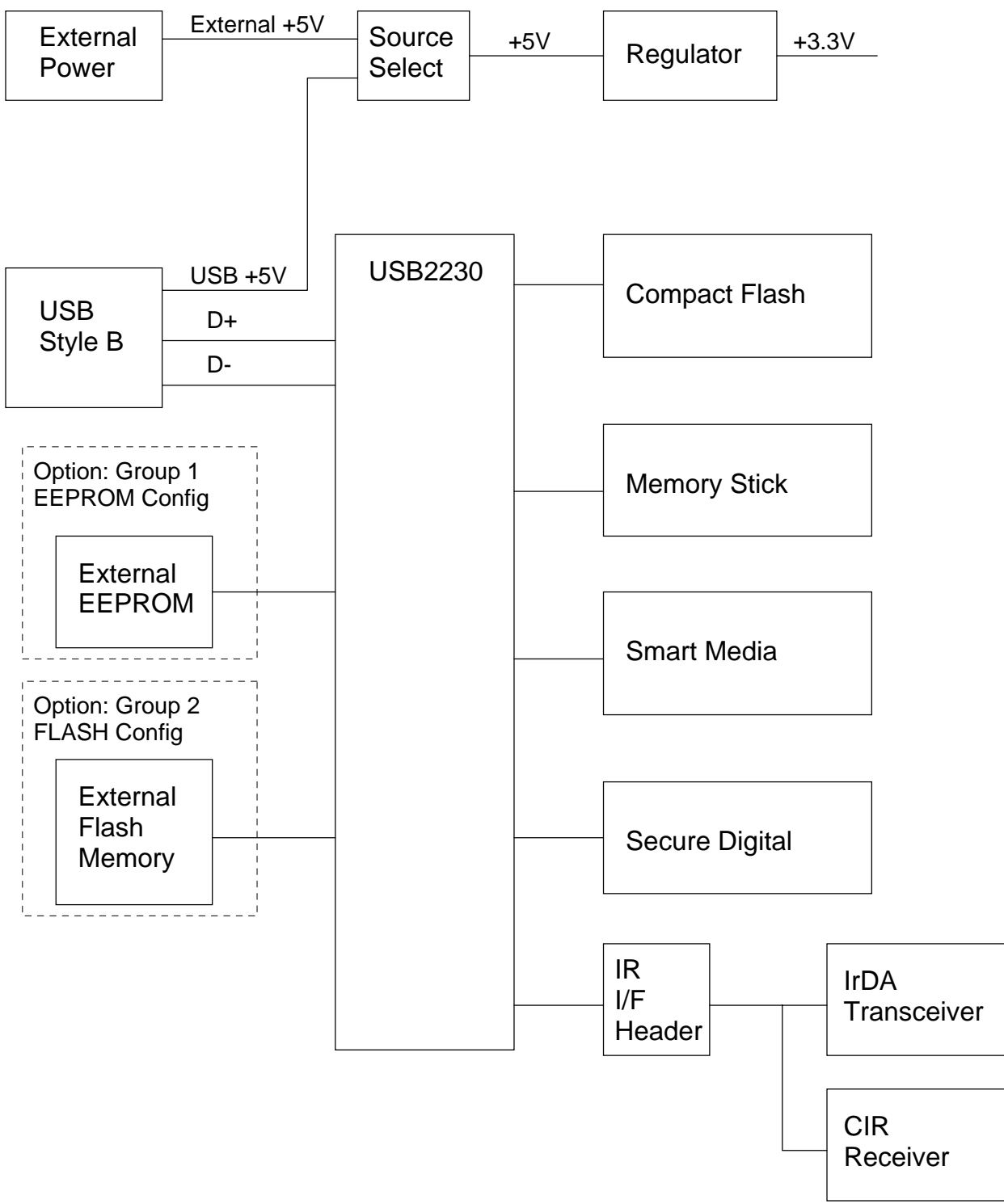


EVB-USB2230-IrDA

Evaluation Board for USB2230, 2 Layers



Revision History

| Revision | Date | Revision Summary | Author |
|----------|------------|--|------------|
| B.2 | 12/06/2005 | USB2230 application -- derived from EVB-USB2228-CRB, Rev. B.1. | C. Johnson |
| B.3 | 12/27/2005 | Added IrDA xcvr, removed IrDA dongle header. | C. Johnson |
| B.4 | 2/10/2005 | Corrected EE_DIO-to-SD_DET short. Moved smart media card detect SM_nCD from pin A11 sCDBar to pin A26 sCDSW1. Grounded pin A25 sCDSW0. | C. Johnson |
| C | 3/21/2005 | New layout: Removed transceiver regulator, replaced ACT led with RA, added support for IR type as input and SD as output on GPIO12, added backlight LED, | C. Johnson |
| D | 11/3/2006 | Replaced MS connector. | C. Johnson |

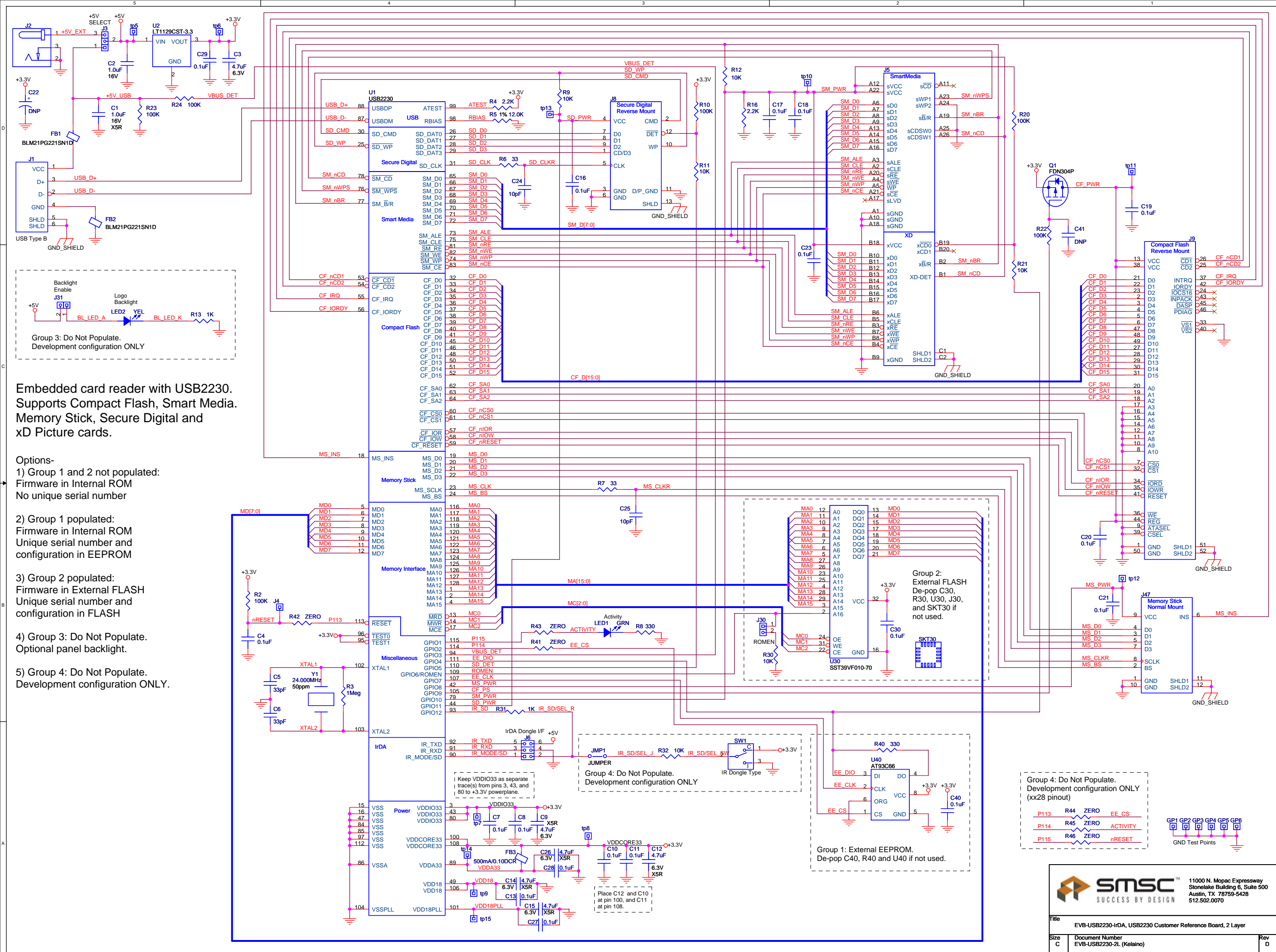
SMSC
SUCCESS BY DESIGN

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StoneLake Building 6, Suite 500
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Title: EVB-USB2230-IrDA, USB2230 Customer Reference Board, 2 Layer

| | | |
|--------|--|-------|
| Size C | Document Number EVB-USB2230-2L (Kelaino) | Rev D |
|--------|--|-------|

Date: Thursday, December 14, 2006 Sheet 1 of 2



Embedded card reader with USB2230. Supports Compact Flash, Smart Media, Memory Stick, Secure Digital and xD Picture cards.

Options-
 1) Group 1 and 2 not populated:
 Firmware in Internal ROM
 No unique serial number

2) Group 1 populated:
 Firmware in Internal ROM
 Unique serial number and configuration in EEPROM

3) Group 2 populated:
 Firmware in External FLASH
 Unique serial number and configuration in FLASH

4) Group 3: Do Not Populate.
 Optional panel backlight.

5) Group 4: Do Not Populate.
 Development configuration ONLY.

Group 1: External EEPROM.
 De-pop C40, R40 and U40 if not used.

Group 2: External FLASH
 De-pop U30, J30, and SKT30 if not used.

Group 3: Do Not Populate.
 Development configuration ONLY

Group 4: Do Not Populate.
 Development configuration ONLY (xx28 pinout)

