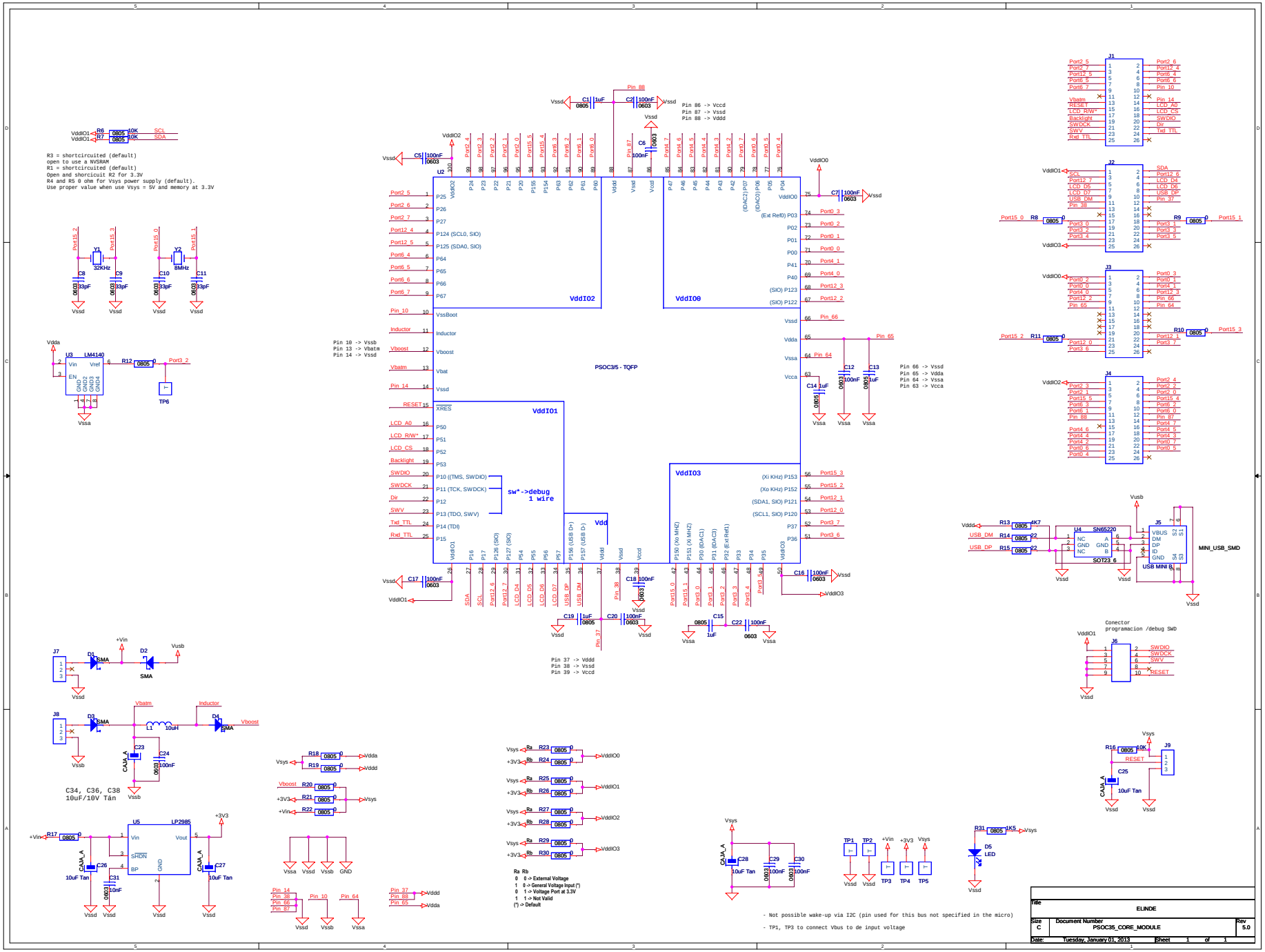
R3 = shortcircuited (default)
open to use a NVSRAM
R1 = shortcircuited (default)
Open and shorcicuit R2 for 3.3V
R4 and R5 0 ohm for Vsys power supply (default).
Use proper value when use Vsys = 5V and memory at 3.3V
PSOC3/5 - TQFP
VddIO2
VddIO0
VddIO1
VddIO3
sw*->debug 1 wire
Pin 86 -> Vccd
Pin 87 -> Vssd
Pin 88 -> Vddd
Pin 10 -> Vssb
Pin 13 -> Vbatm
Pin 14 -> Vssd
Pin 66 -> Vssd
Pin 65 -> Vdda
Pin 64 -> Vssa
Pin 63 -> Vcca
Pin 37 -> Vddd
Pin 38 -> Vssd
Pin 39 -> Vccd
C34, C36, C38
10uF/10V Tán
Conector programacion /debug SWD
MINI_USB_SMD
Ra Rb
0 0 -> External Voltage
1 0 -> General Voltage Input (*)
0 1 -> Voltage Port at 3.3V
1 1 -> Not Valid
(*) -> Default
- Not possible wake-up via I2C (pin used for this bus not specified in the micro)
- TP1, TP3 to connect Vbus to de input voltage
Title
ELINDE
Size C
Document Number
PSOC35_CORE_MODULE
Rev 5.0
Date: Tuesday, January 01, 2013
Sheet 1 of 1