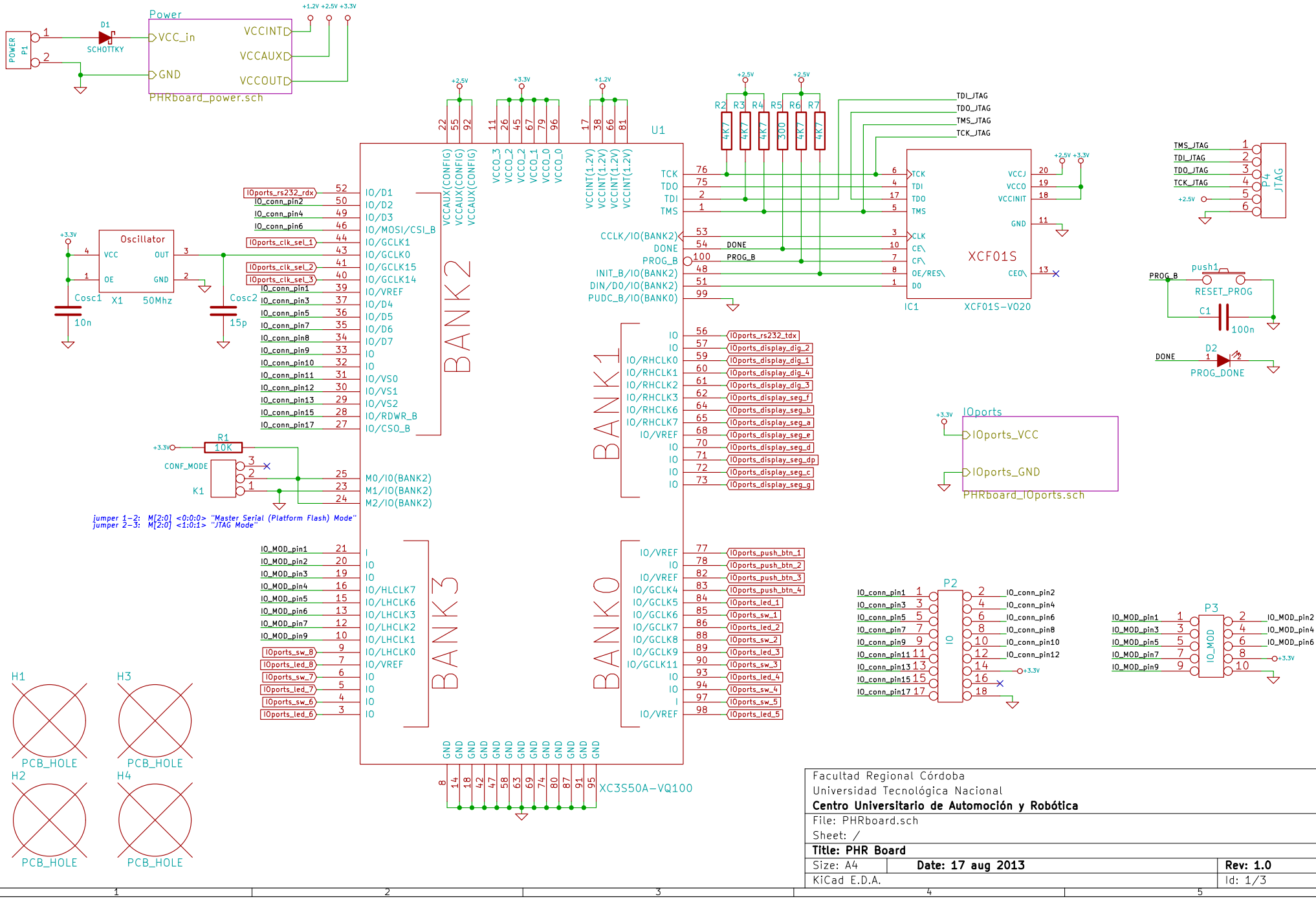
Power
PHRboard_power.sch
SCHOTTKY
VCC_in
GND
VCCINT
VCCAUX
VCCOUT
U1
BANK2
BANK1
BANK3
BANK0
XC3S50A-VQ100
XCF01S
XCF01S-VO20
IC1
Oscillator
50Mhz
Cosc1
Cosc2
10n
15p
X1
R1
10K
CONF_MODE
K1
jumper 1-2: M[2:0] <0:0:0> "Master Serial (Platform Flash) Mode"
jumper 2-3: M[2:0] <1:0:1> "JTAG Mode"
TDI_JTAG
TDO_JTAG
TMS_JTAG
TCK_JTAG
P4
JTAG
push1
RESET_PROG
C1
100n
D2
PROG_DONE
DONE
PROG_B
IOports
IOports_VCC
IOports_GND
PHRboard_IOports.sch
P2
P3
IO_MOD
H1
H2
H3
H4
PCB_HOLE
Facultad Regional Córdoba
Universidad Tecnológica Nacional
Centro Universitario de Automoción y Robótica
File: PHRboard.sch
Sheet: /
Title: PHR Board
Size: A4
Date: 17 aug 2013
Rev: 1.0
KiCad E.D.A.
Id: 1/3