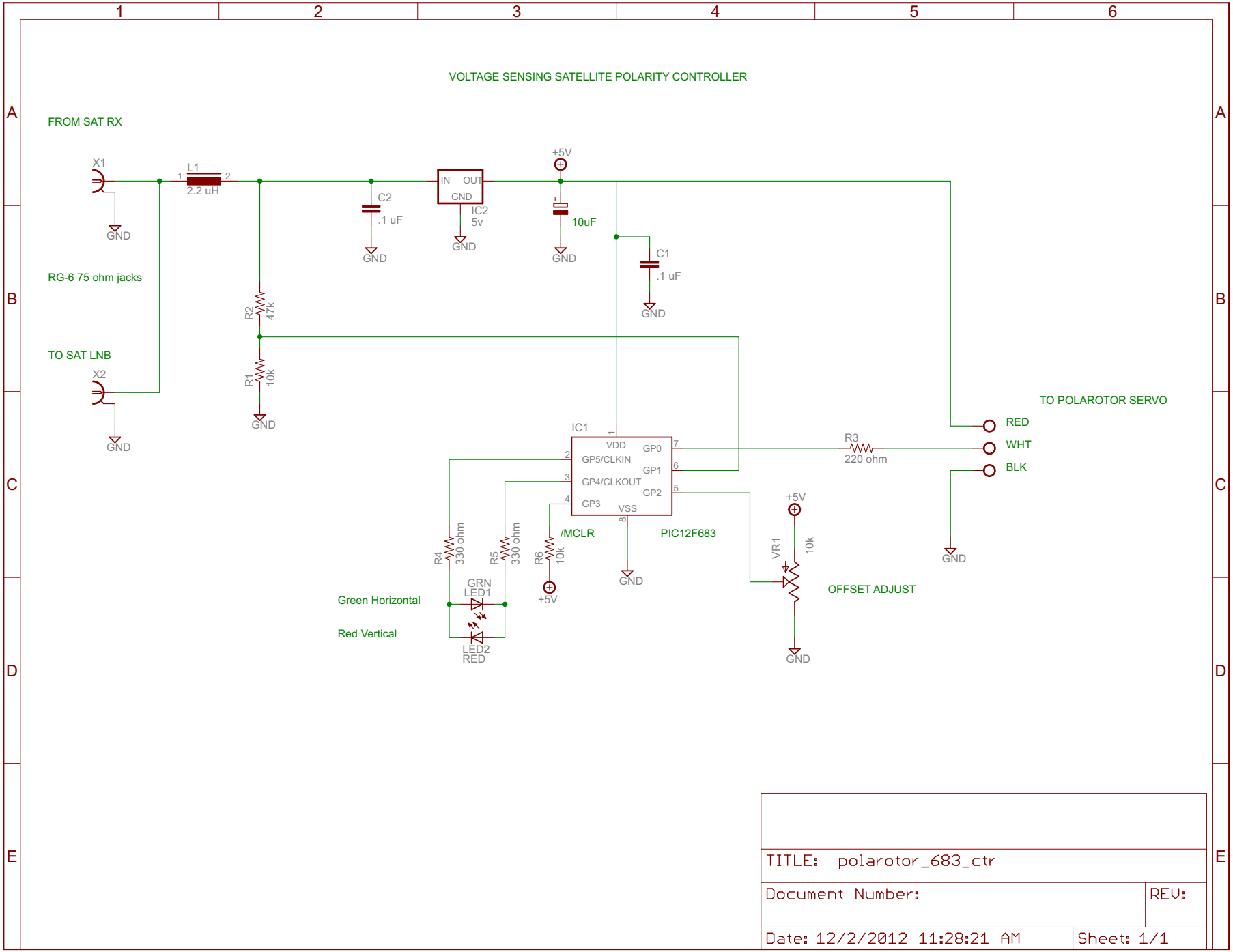
VOLTAGE SENSING SATELLITE POLARITY CONTROLLER
FROM SAT RX
X1
L1
2.2 uH
GND
RG-6 75 ohm jacks
TO SAT LNB
X2
C2
.1 uF
IN
OUT
GND
IC2
5v
+5V
10uF
C1
.1 uF
R2
47k
R1
10k
IC1
VDD
GP0
GP5/CLKIN
GP1
GP4/CLKOUT
GP2
GP3
VSS
PIC12F683
/MCLR
R3
220 ohm
TO POLAROTOR SERVO
RED
WHT
BLK
R4
330 ohm
R5
330 ohm
R6
10k
GRN
LED1
LED2
RED
Green Horizontal
Red Vertical
VR1
10k
OFFSET ADJUST
TITLE: polarotor_683_ctr
Document Number:
REV:
Date: 12/2/2012 11:28:21 AM
Sheet: 1/1