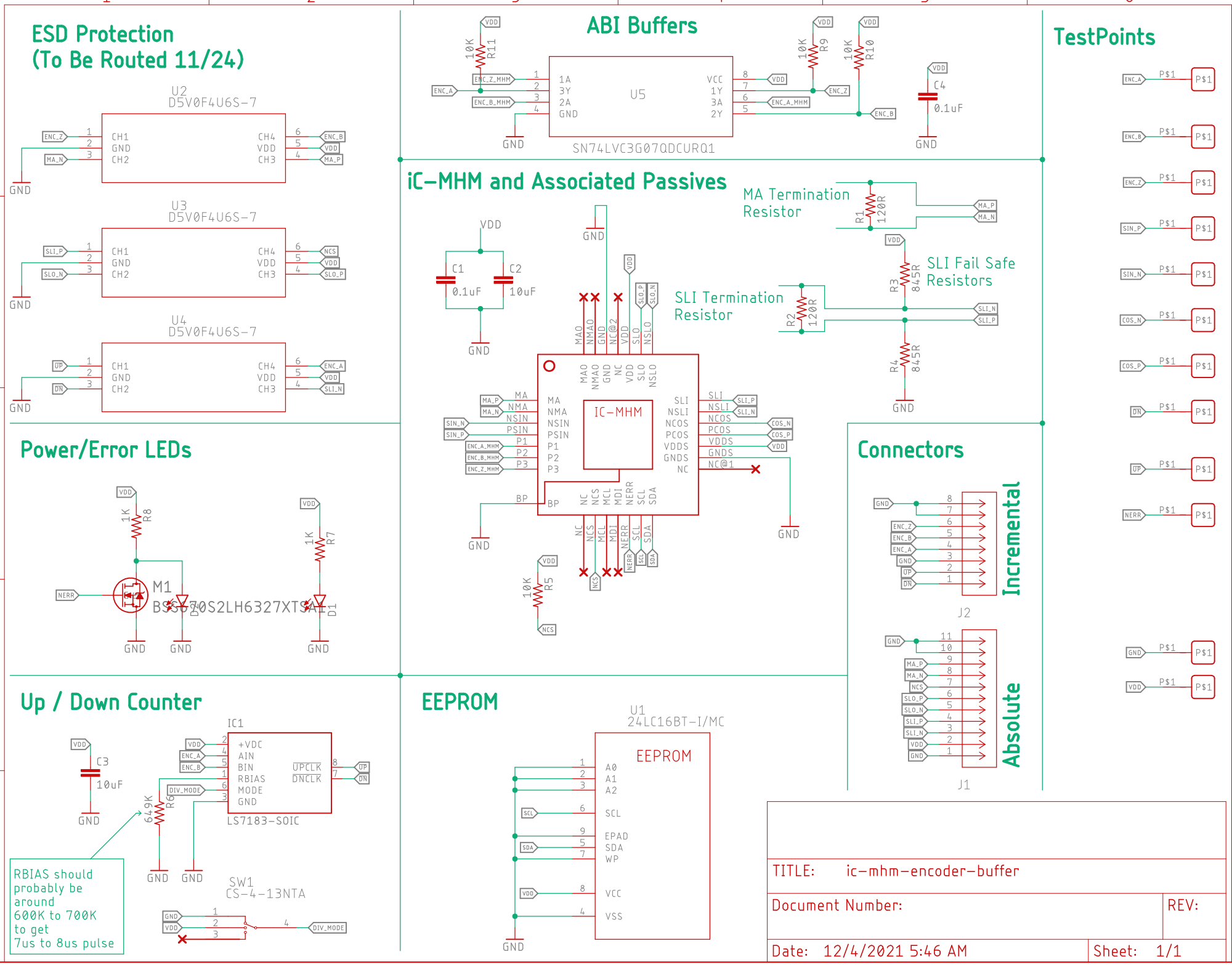
ESD Protection
(To Be Routed 11/24)
U2
D5V0F4U6S-7
U3
D5V0F4U6S-7
U4
D5V0F4U6S-7
ABI Buffers
U5
SN74LVC3G07QDCURQ1
R11 10K
R9 10K
R10 10K
C4 0.1uF
iC-MHM and Associated Passives
IC-MHM
C1 0.1uF
C2 10uF
MA Termination Resistor
R1 120R
SLI Termination Resistor
R2 120R
SLI Fail Safe Resistors
R3 845R
R4 845R
R5 10K
TestPoints
Power/Error LEDs
R8 1K
R7 1K
M1
BSS670S2LH6327XTSA1
D1
Connectors
J2
Incremental
J1
Absolute
Up / Down Counter
IC1
LS7183-SOIC
C3 10uF
R6 649K
SW1
CS-4-13NTA
RBIAS should probably be around 600K to 700K to get 7us to 8us pulse
EEPROM
U1
24LC16BT-I/MC
TITLE: ic-mhm-encoder-buffer
Document Number:
REV:
Date: 12/4/2021 5:46 AM
Sheet: 1/1