

BC

(GTIOC3B_A)

P205 USER LED

E3

Jumper Trace Cut

P205

R5 470R

A

K

LED1

Ground

TOUCH BTN

E2 Jumper Trace Cut

R4 560R0

TS1

C33 22pF

P001

P001J

E5 Jumper Solder Bridge

NOT RECOMMENDED FOR USE IN PRODUCTION

NOTE:
C33 IS OPTIONAL TO REDUCE THE SENSITIVITY OF THE CAPACITIVE TOUCH BUTTON SINCE A RECOMMENDED DIELECTRIC COVER IS NOT USED WITH THE ASSEMBLY. IT IS NOT REQUIRED BY THE MCU SPECIFICATION.

(AN006)

P003

USER POT

E36

Jumper Solder Bridge

DNP

POT1 10K0

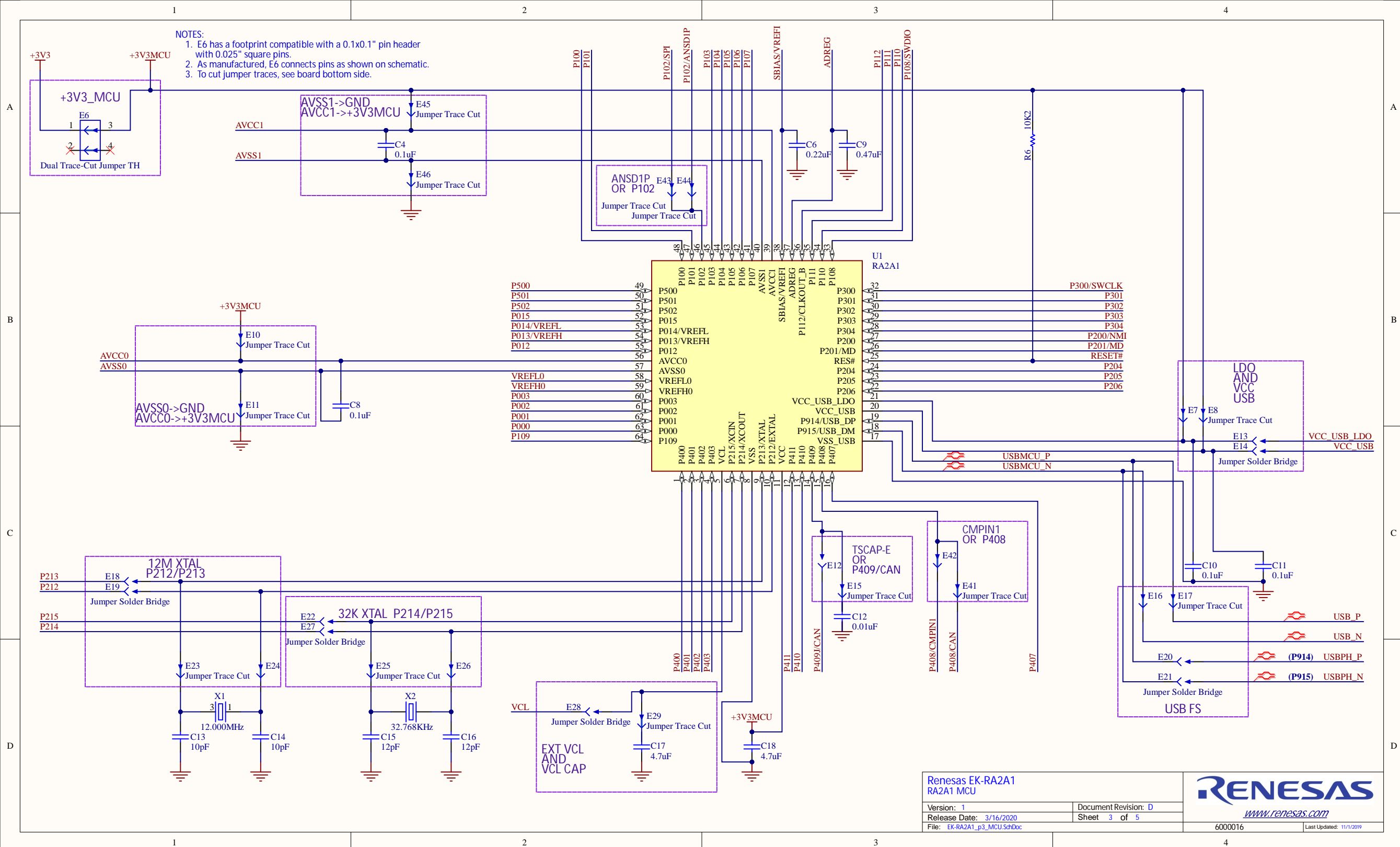
C30 0.1uF

+3V3

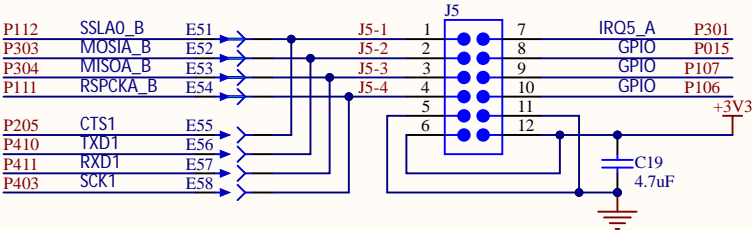
Ground

NOTES:

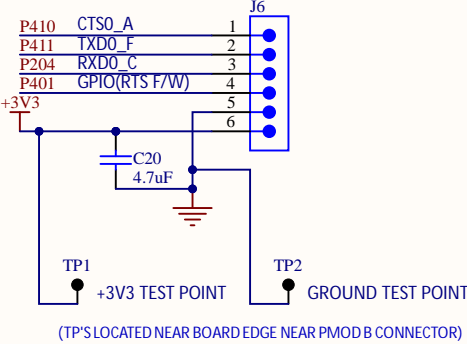
1. POT1 AND C30 OPTIONAL COMPONENTS TO BE ADDED BY END USER FOR SPECIFIC APPLICATIONS.



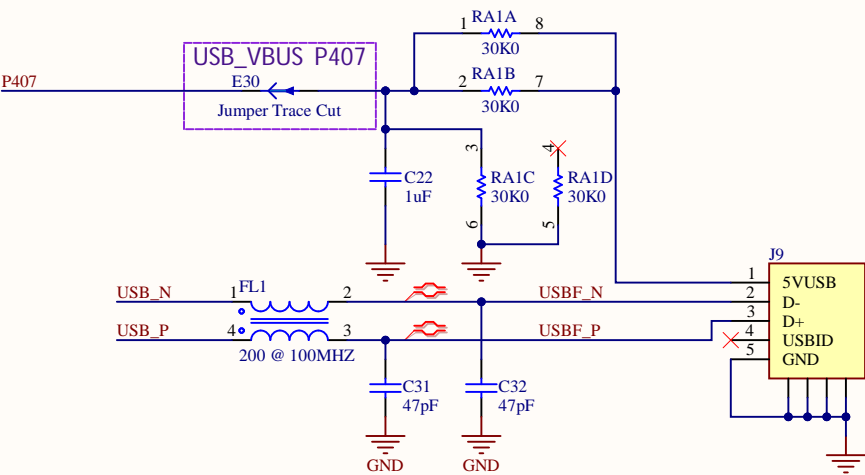
PMOD A



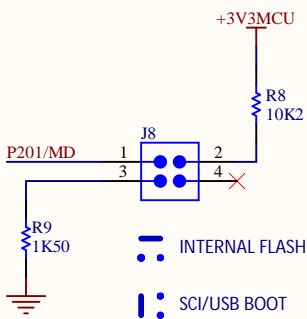
PMOD B



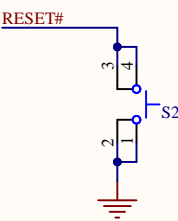
USB DEVICE INTERFACE



MCU MODE CONFIG.



RESET PUSH-BUTTON



NOTES:
1. Pads supplied for C21 and C23 for use only when P010/11 or P012/13 configured for VREFHI and VREFLO operation.

PIN HEADERS

