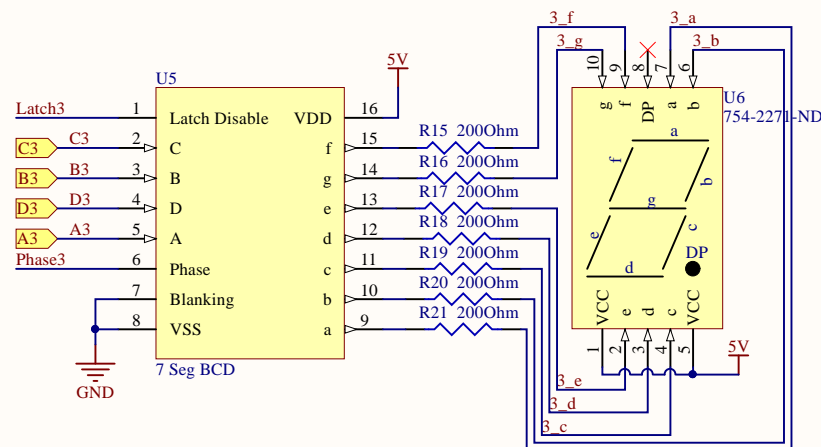
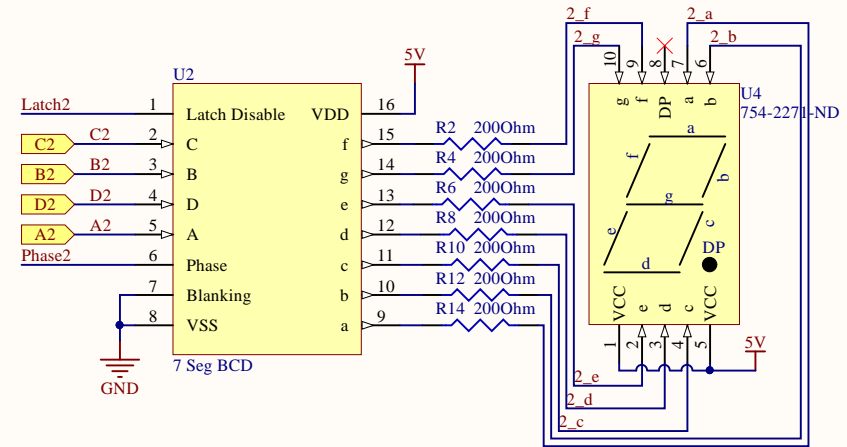
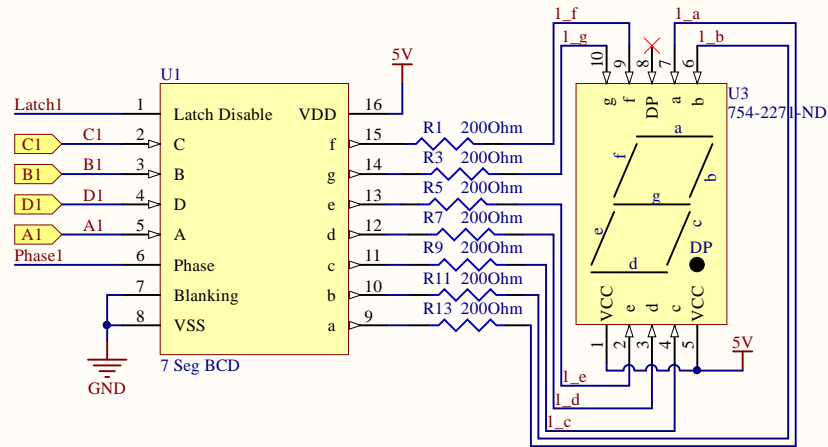


7 SEGMENT DISPLAYS

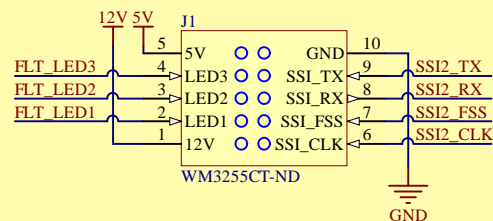


Title		
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Date: 2/04/20	Sheet of	
File: C:\Users\...\7SegDisplay.SchDoc	Drawn By:	

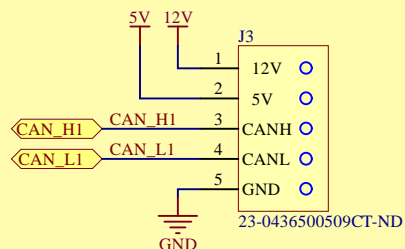
4

4

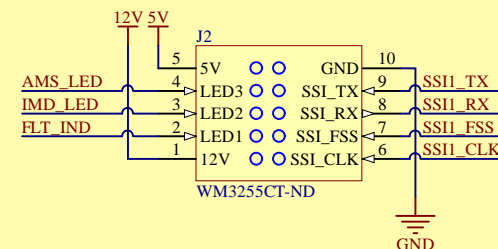
LEFT BOARD



POWER



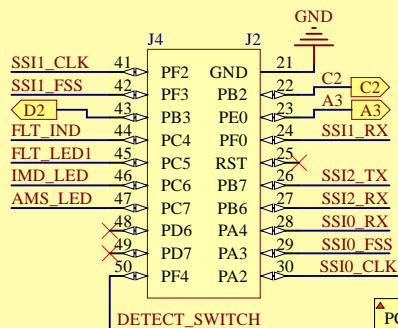
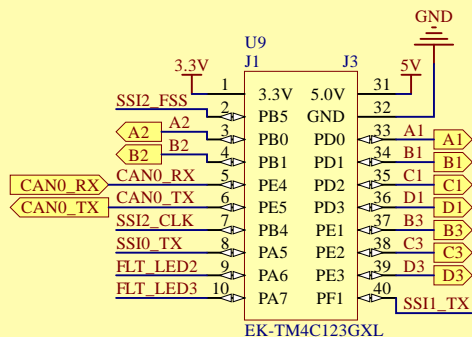
RIGHT BOARD



TIVA

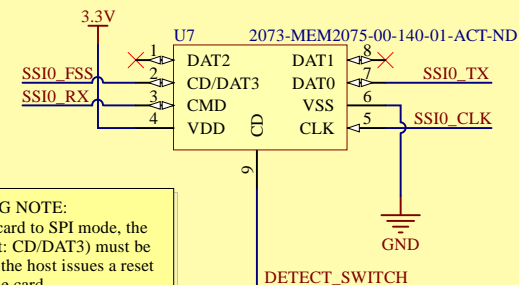
Legend

SSI0 - SDCARD [A - D]1 - Left 7 Seg
 SSI1 - DAC1 [A - D]2 - Middle 7 Seg
 SSI2 - DAC2 [A - D]3 - Right 7 Seg



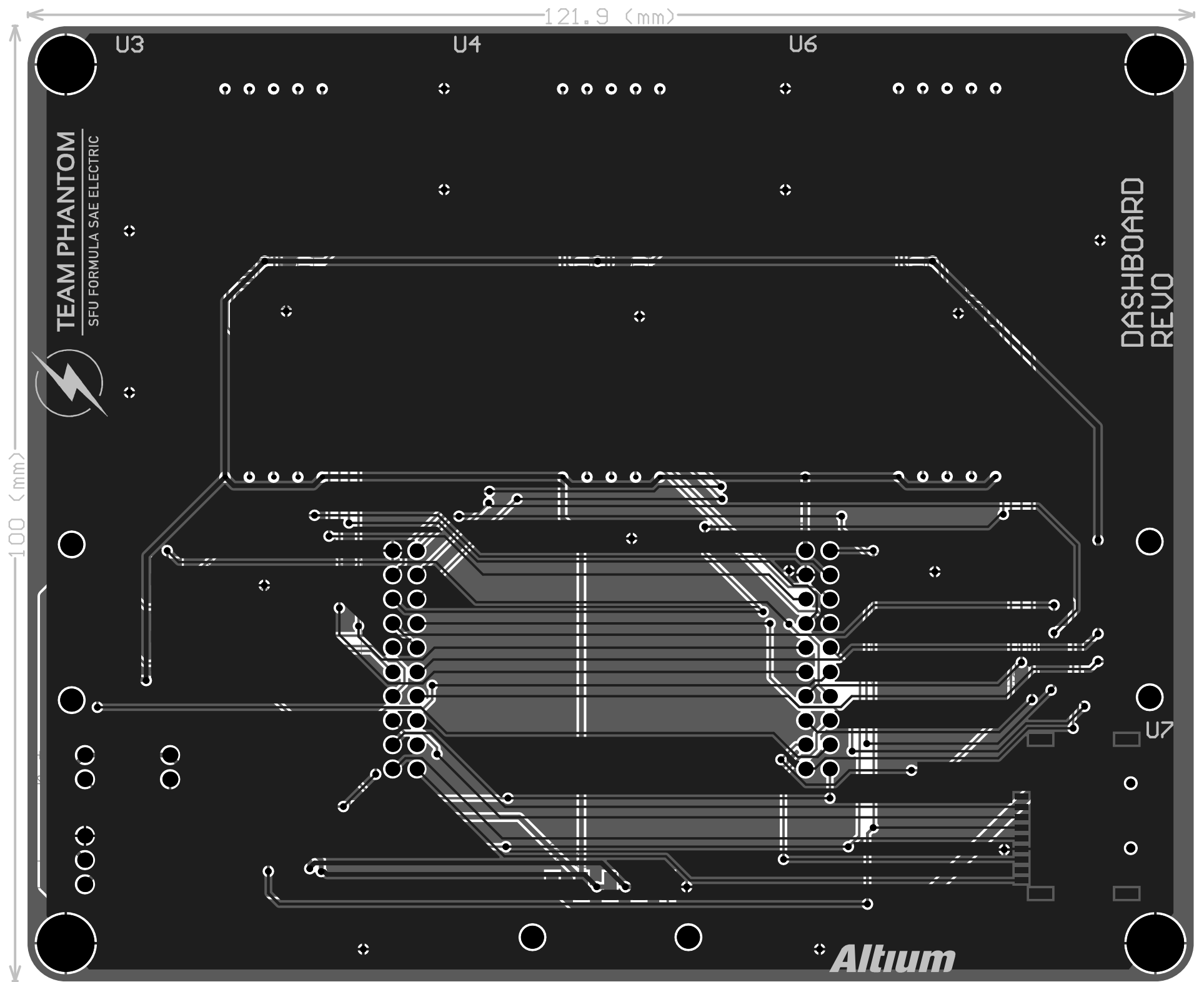
PCB NOTE:
 Ensure that two 20pin headers are purchased, as the part is imported only once into SchLib. In other words quantity of U9 to purchase is 2.

MICRO SDCARD



INTERFACING NOTE:
 To switch the card to SPI mode, the CS signal (port: CD/DAT3) must be asserted while the host issues a reset command to the card.

Title		
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A4		
Date:	2/04/20	Sheet of
File:	C:\Users\...\Headers.SchDoc	Drawn By:



TEAM PHANTOM
SFU FORMULA SAE ELECTRIC

DASHBOARD
REV0

Altium