


| Item | Quantity | Reference | Part | Decal | DigiKey |
|---------------|--------------|------------------------------|---------------------|-------------------|------------------------|
| 1 | 5 | C1,C5,C6,C9,C19 | 2.2uF | 0603 | 587-1430-1-ND |
| 2 | 1 | C2 | 1.0uF | 0603 | 587-4958-1-ND |
| 3 | 8 | C3,C4,C8,C16,C17,C18,C24,C25 | 0.1uF | 0603 | 490-6049-1-ND |
| 4 | 2 | C7,C13 | 10uF | 0805 | 490-5523-1-ND |
| 5 | 1 | C10 | 0.22uF | 0603 | 490-3290-1-ND |
| 6 | 3 | C11,C12,C15 | 22uF | 0805 | 490-10511-1-ND |
| 7 | 4 | C20,C21,C22,C23 | 4.7uF | 0603 | 587-3416-1-ND |
| 8 | 2 | D1,D3 | 598-8510 | 598-8510 | 350-2072-1-ND |
| 9 | 1 | D2 | BAT54C | SOT23 | BAT54C-FDICT-ND |
| 10 | 1 | J1 | CON16A | 57102-xxx-08 | 609-2597-ND |
| 11 | 1 | J2 | CON60 | 61083-06xx0x | 609-1677-1-ND |
| 12 | 1 | J3 | CON40A | WP7B-S040VAX_ALT | 670-2806-1-ND |
| 13 | 1 | J5 | CON40A | 57102-XXX-20 | 609-2589-ND |
| 14 | 1 | J6 | SJ-435107RS | SJ-435107RS | CP-435107RS-ND |
| 15 | 1 | J8 | uUSB | MOLEX47642-0001 | WM1398CT-ND |
| 16 | 1 | LS1 | SPEAKER | SMS-1508 | 668-1260-1-ND |
| 17 | 1 | L1 | 22uH | NRS5030 | 587-2411-1-ND |
| 18 | 2 | L2,L3 | F-BEAD | 603 | 490-5222-1-ND |
| 19 | 1 | L4 | 4.7uH | NRS5030 | 587-3461-1-ND |
| 20 | 1 | L5 | 2.2uH | ASPI-0418FS | 535-10759-1-ND |
| 21 | 1 | L6 | 4.7uH | 1008 | 490-10577-1-ND |
| 22 | 1 | MK1 | SPA2410LR5H-B | SPA2410 | 423-1161-1-ND |
| 23 | 4 | VOLUP,VOLDN,RST,PWR | SW SPST | EVQ9P701P | P19095CT-ND |
| 24 | 4 | Q1,Q2,Q3,Q4 | 2N7002 | SOT23 | 2N7002K-7DICT-ND |
| 25 | 1 | R1 | 5.1 | 0603 | P5.1GCT-ND |
| 26 | 2 | R5,R39 | 2k | 0603 | P2.00KHCT-ND |
| 27 | 3 | R6,R33,R34 | 105k | 0603 | P105KHCT-ND |
| 28 | 6 | R10,R11,R12,R13,R14,R15 | 0 | 0603 | P0.0GCT-ND |
| 29 | 5 | R16,R18,R22,R28,R41 | 47k | 0603 | P47.0KHCT-ND |
| 30 | 1 | R17 | 470k | 0603 | P470KHCT-ND |
| 31 | 1 | R19 | 27k | 0603 | P27.0KHCT-ND |
| 32 | 1 | R20 | 22k | 0603 | P22.0KHCT-ND |
| 33 | 1 | R21 | 100 | 0603 | P100HCT-ND |
| 34 | 2 | R23,R38 | 270 | 0603 | P270HCT-ND |
| 35 | 2 | R24,R37 | 330 | 0603 | P330HCT-ND |
| 36 | 2 | R25,R36 | 12.4k | 0603 | P12.4KHCT-ND |
| 37 | 1 | R26 | 53.6k | 0603 | P53.6KHCT-ND |
| 38 | 1 | R27 | 10k@25°C | NXRT15 | 490-8601-ND |
| 39 | 1 | R32 | 768k | 0603 | P768KHCT-ND |
| 40 | 1 | R35 | 1.5k | 0603 | P1.50KHCT-ND |
| 41 | 1 | SW1 | SW SPDT | JS202011SCQN | 401-2002-1-ND |
| 42 | 1 | SW5 | SW DPDT | AYZ0202 | 401-2013-1-ND |
| 43 | 1 | U1 | TC1014 | SOT23-5 | TC10142.7VCT713CT-ND |
| 44 | 1 | U3 | BMX055 | BMX055 | 262-BMX055 |
| 45 | 1 | U4 | ADCM670 | SOT23-6 | ADCM670-1YUJZ-RL7CT-ND |
| 46 | 1 | U5 | AAT3620 | TDFN14_040 | 863-1509-1-ND |
| 47 | 1 | U6 | PAM2401_DFN | DFN12_045 | PAM2401YPADJDICT-ND |
| 48 | 1 | U7 | BD83854MUV | QFN20_050 | BD83854MUV-E2CT-ND |
| 49 | 1 | U8 | AL3050 | DFN6_065 | AL3050FDC-7DICT-ND |

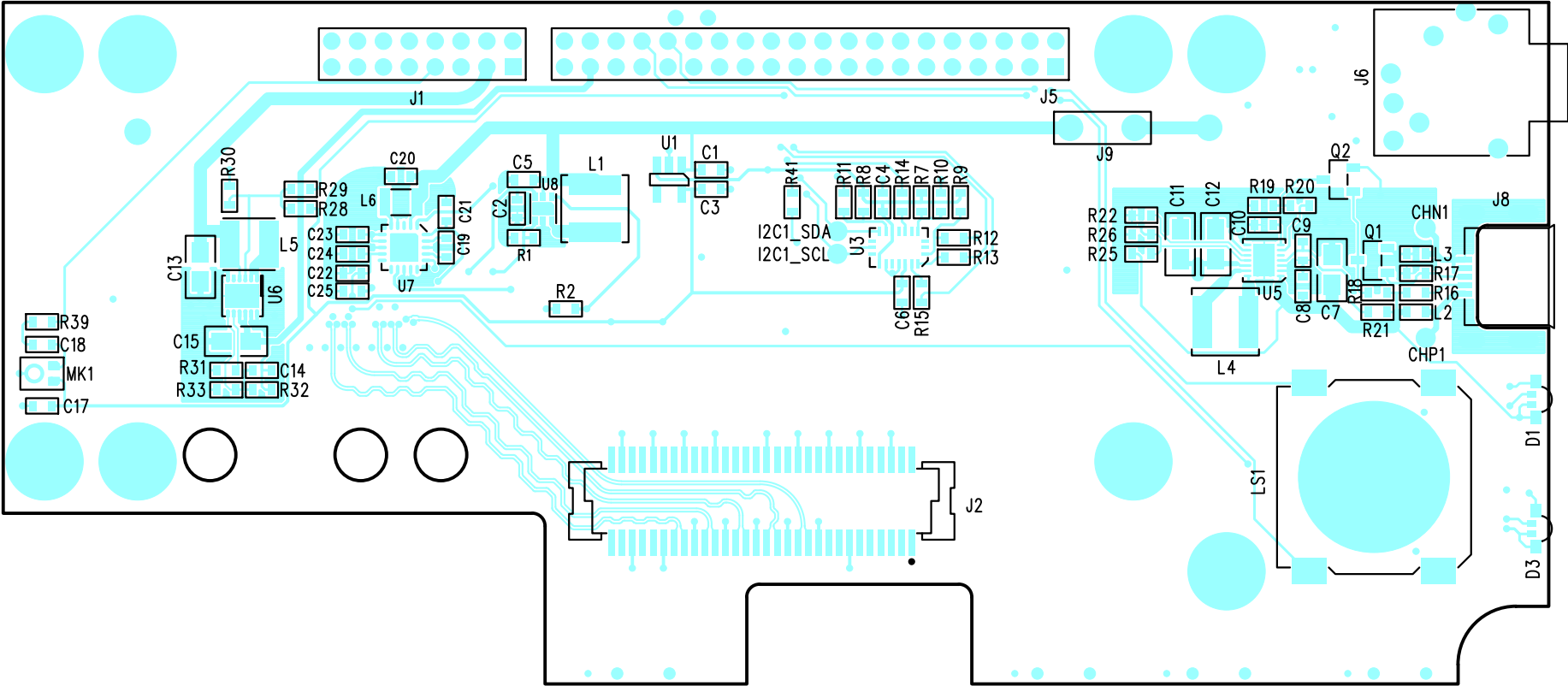
San Jose, CA

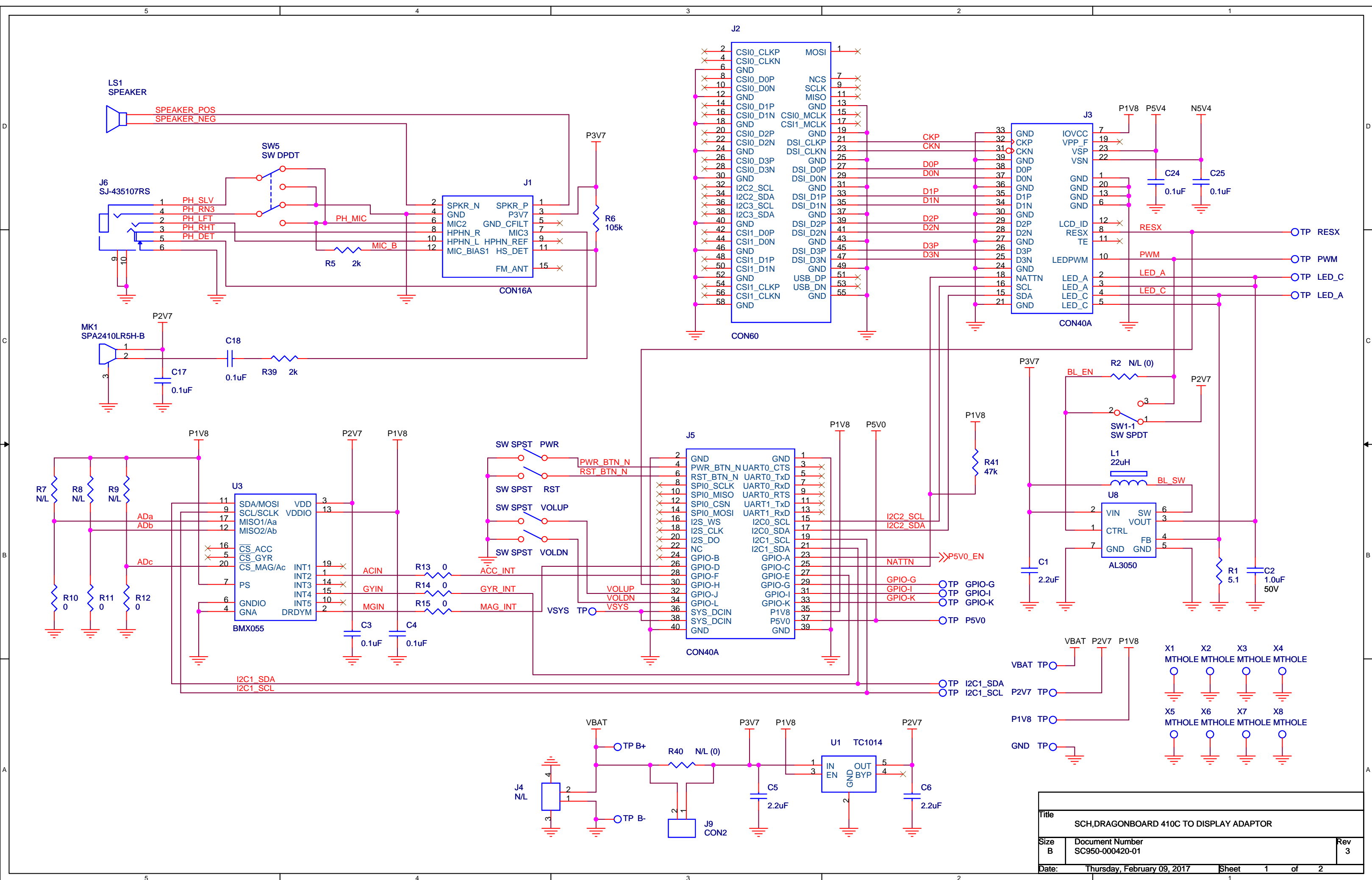
gerber@synaptics.com

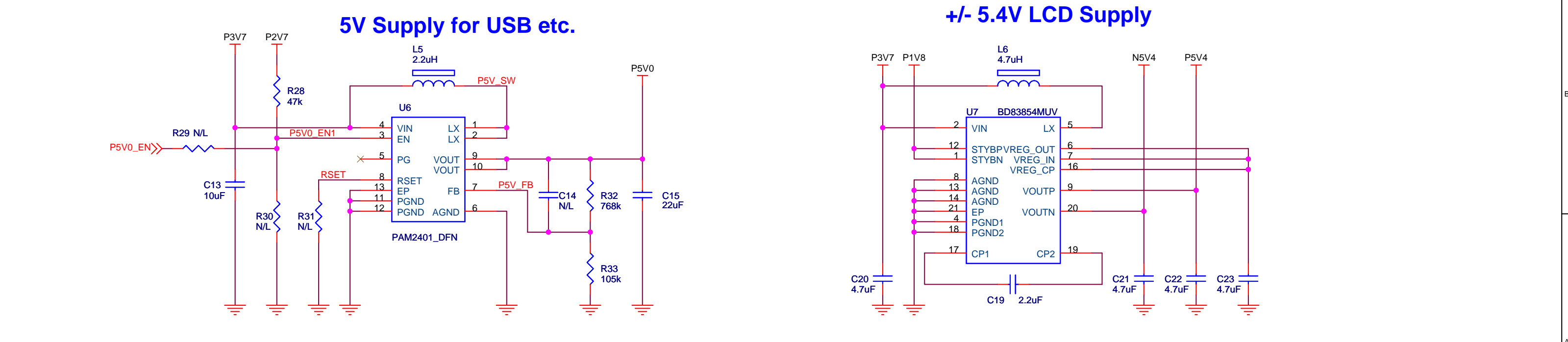
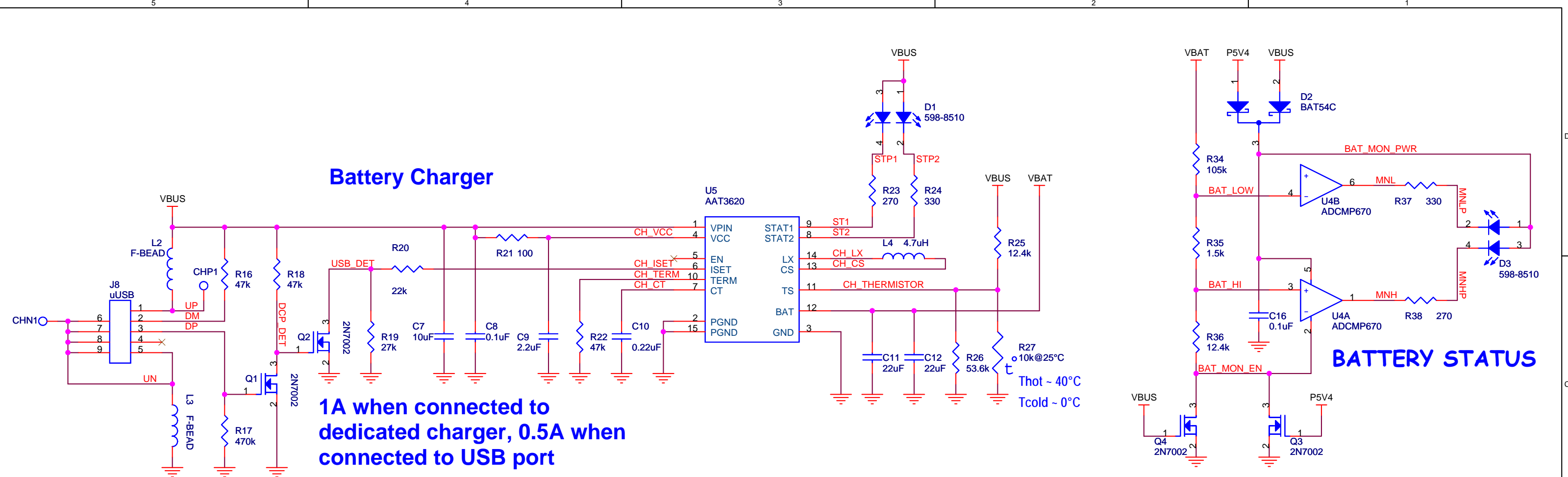
Top Silk Screen



| | |
|--|--------------------------|
|  Synaptics San Jose, CA | |
| Model: XXXXX | gerber@synaptics.com |
| Bottom Silk Screen | P/N: 950-000420-01 Rev 3 |







| | | |
|---|---------------------------------|--------------|
| Title | | |
| SCH,DRAGONBOARD 410C TO DISPLAY ADAPTOR | | |
| Size B | Document Number SC950-000420-01 | Rev 3 |
| Date: | Tuesday, March 21, 2017 | Sheet 2 of 2 |