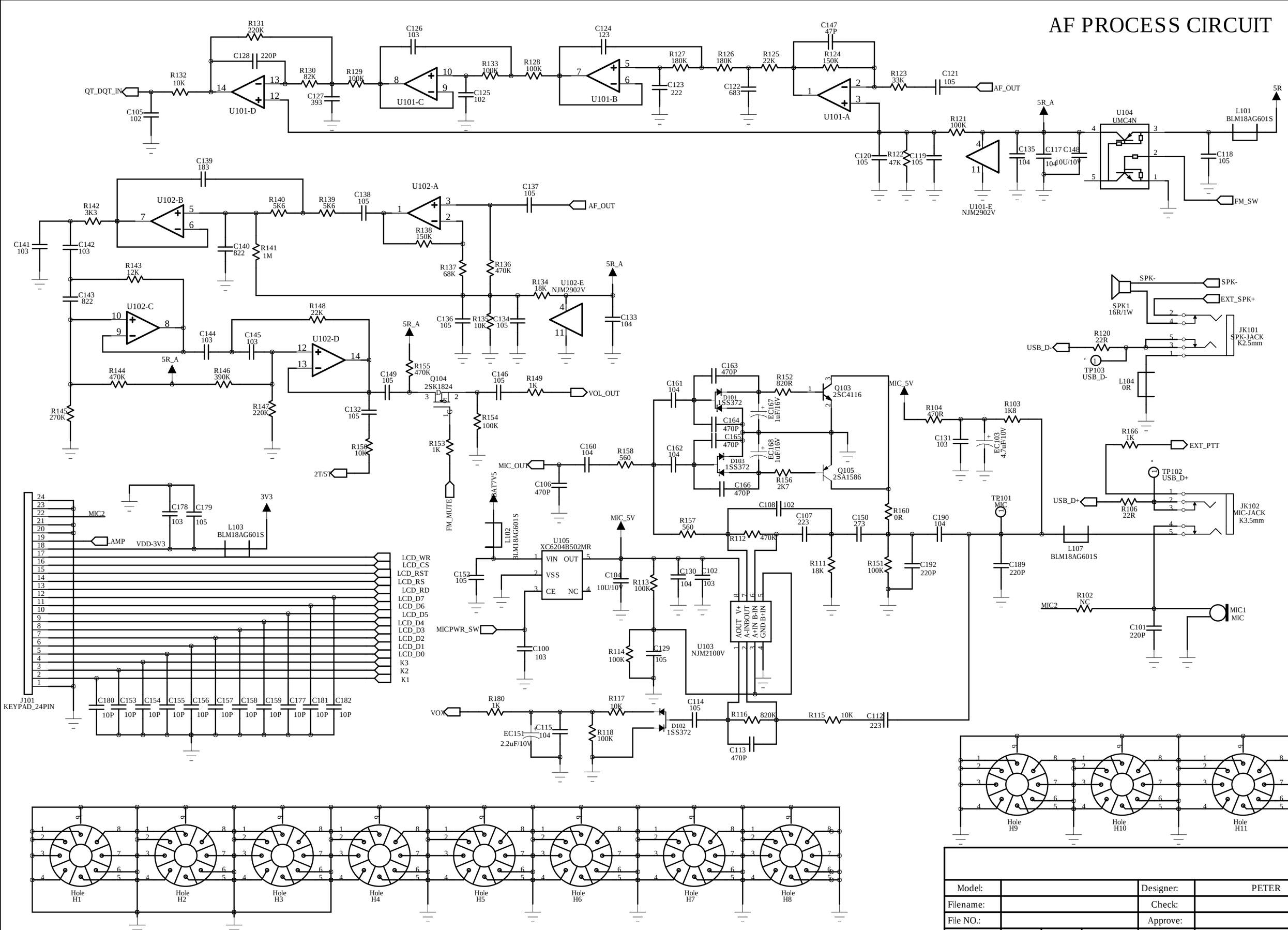
AF PROCESS CIRCUIT



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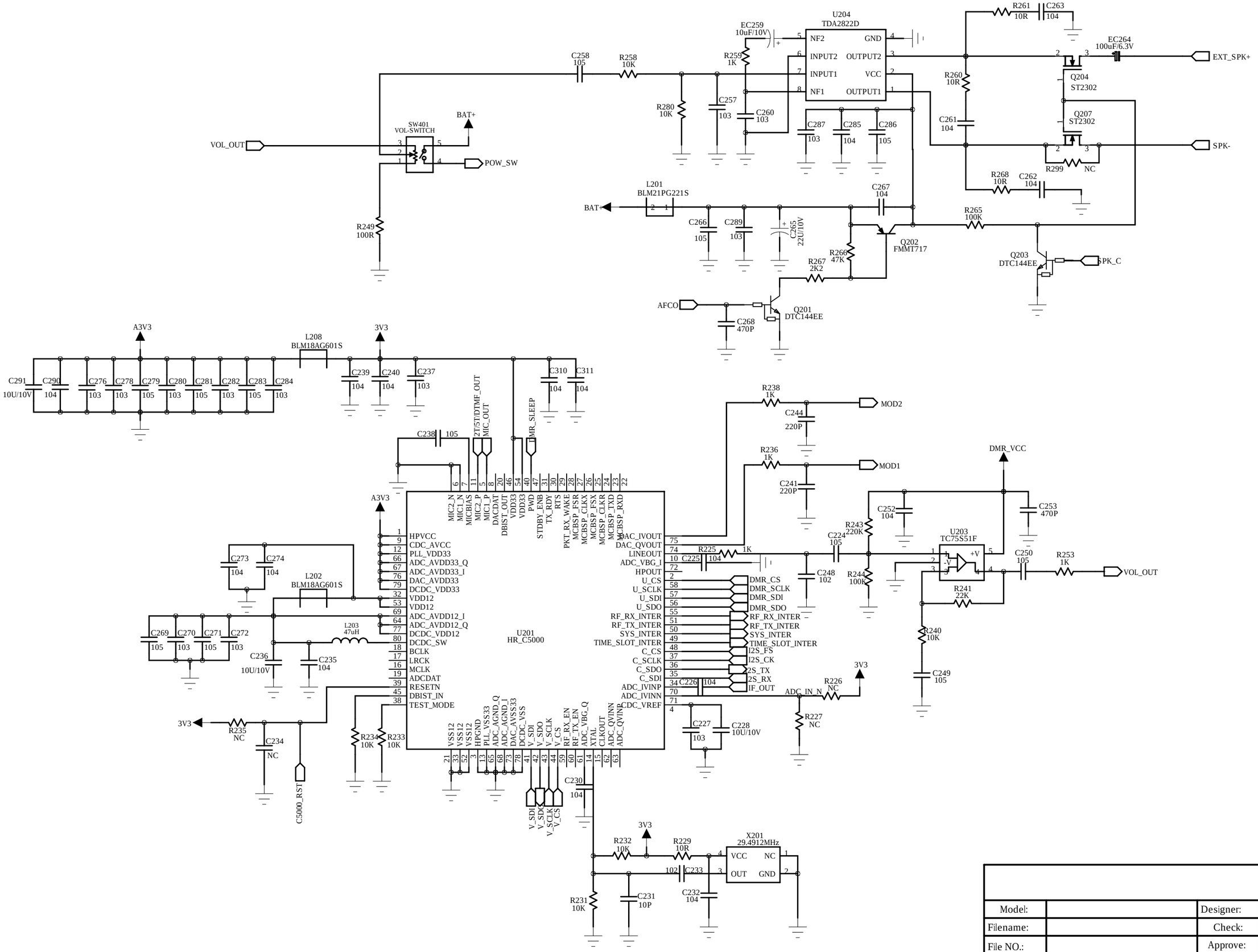
Filename:				Check:	
File NO.:				Approve:	
REV:	1.0	Page:	1 of 6	DATE:	2014.08.11



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Filename:				Check:	
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U301
STM32F405VGT6

C345 103
C343 105
C344 105
R392 1K
D304 NC BACK3V3
D305 LDS160E 3V3
BAT301 MS412F-FL26E
R393 220R
R308 1K
C360 104
C305 104
C306 104
C307 104
C308 105
C312 103
C313 103
TP301 JTAG_SWCLK
R391 1K MICPWR_SW
R310 10K
R313 10K
R302 1K
R370 1K
TP304 JTAG_SWDIO
R356 1K
R357 1K
R358 1K
R359 1K
R311 1K
R312 1K
R360 1K
R380 1K
R305 NC
TP303 BOOT0
R306 10K
R304 NC
C338 104
R342 10K
U303 PST9124
C339 103
R334 0R
C5000_RST
TP305 JTAG_RESET
R345 10K
R303 10K
C352 105
R341 2K2
C337 105
R340 22K
R339 4K7
R338 4K7
C336 183
C335 392
R336 22K
R335 15K
C333 183
C332 153
R309 1K
R350 NC
R301 1K
R355 100R
R354 100R
C340 NC
X301 8MHz
C302 8P
C303 8P
Q303 NC
R348 1K
X302 32.768KHz
C301 10P
C304 10P
R314 180R
R315 220R
LED301 GREEN
LED303 RED
Q301 DTC144EE
Q302 DTC144EE
SW302 CODE-SWITCH
R316 47K
R317 47K
R318 47K
R319 47K
C316 103
C317 103
C318 103
C319 103
U302 W25Q128FVSIG
R320 0R
R321 10K
C320 104
FPC301 PTT_PAD
R352 1K
R349 47K
C341 104
U307 HR_V3000S
R362 4K7
R363 4K7
C362 104
U305 NC
R364 NC
C349 NC
C350 NC
R365 NC FLASH_SCLK
R366 NC FLASH_SDI
R347 NC
R367 NC

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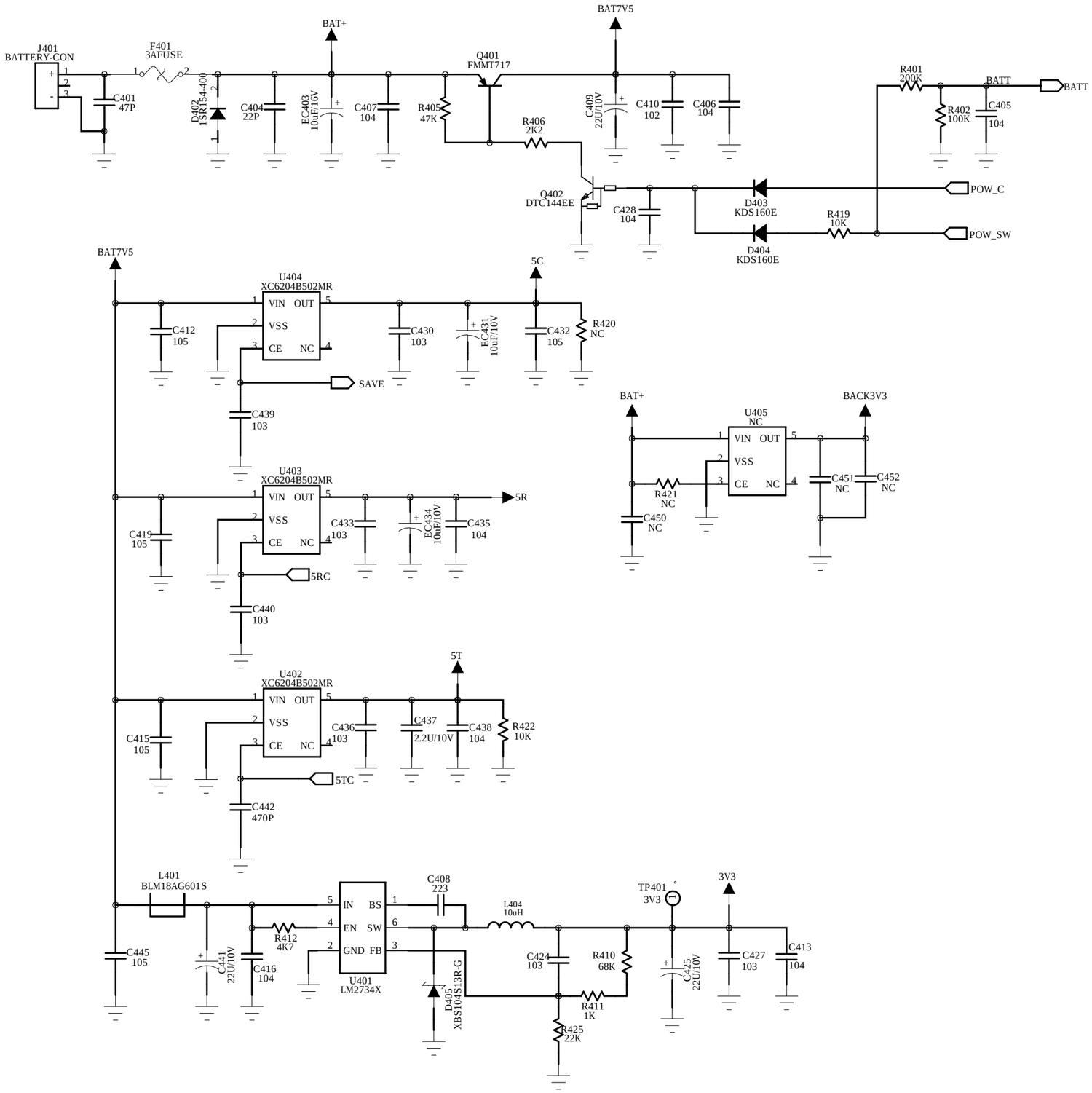
POWER CIRCUT



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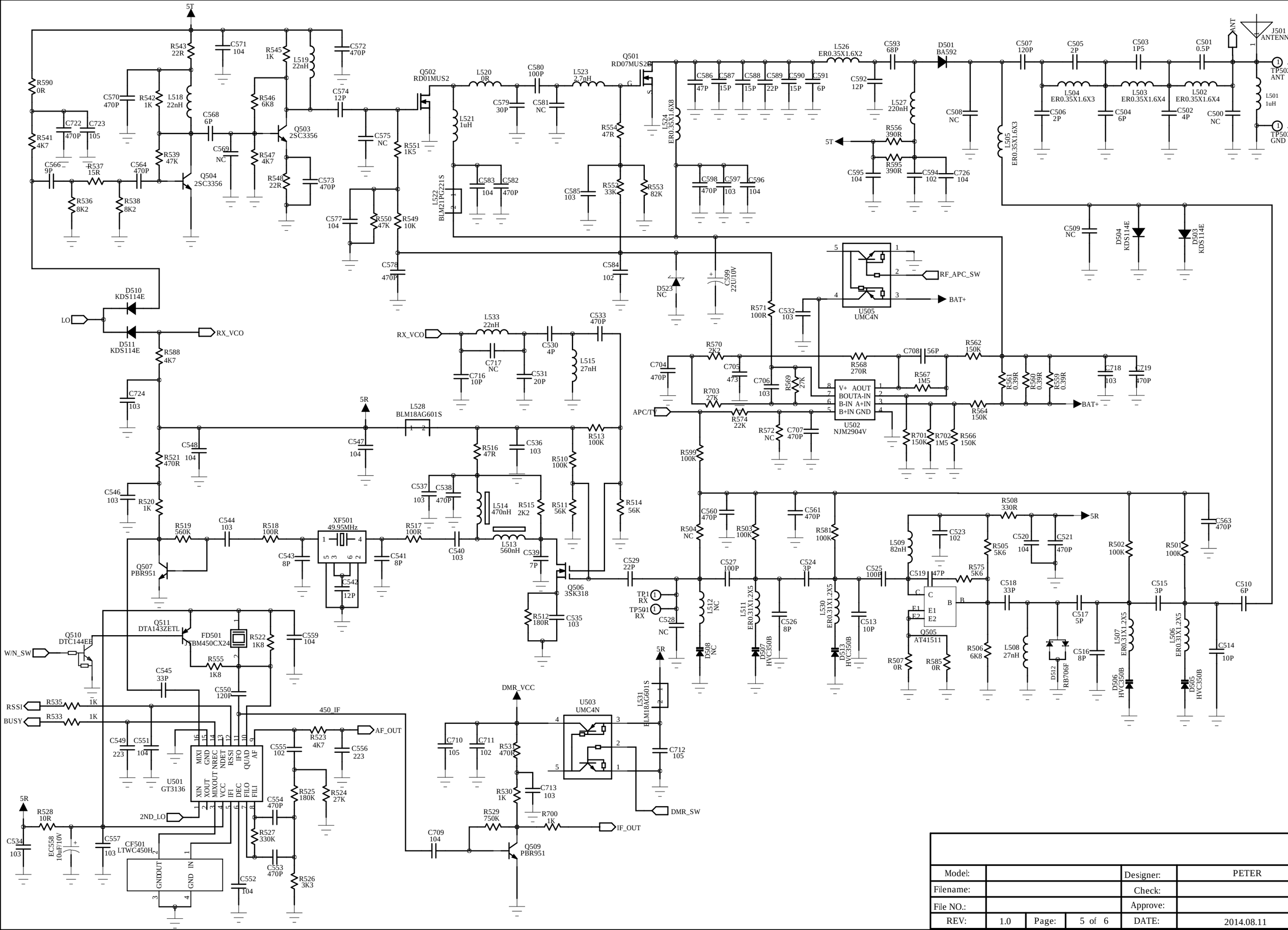

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REV:	1.0	Page:	5 of 6	DATE:	2014.08.11

PLL&VCO Circuit

U602 XC6204B332MR
U601 SKY72310
U603 NJM2904V
U604 UMC4N
X601 16.8MHz
TP601 CV
VCOVCC_SW:T:0V;R:3.3V

Model:				Designer:	PETER
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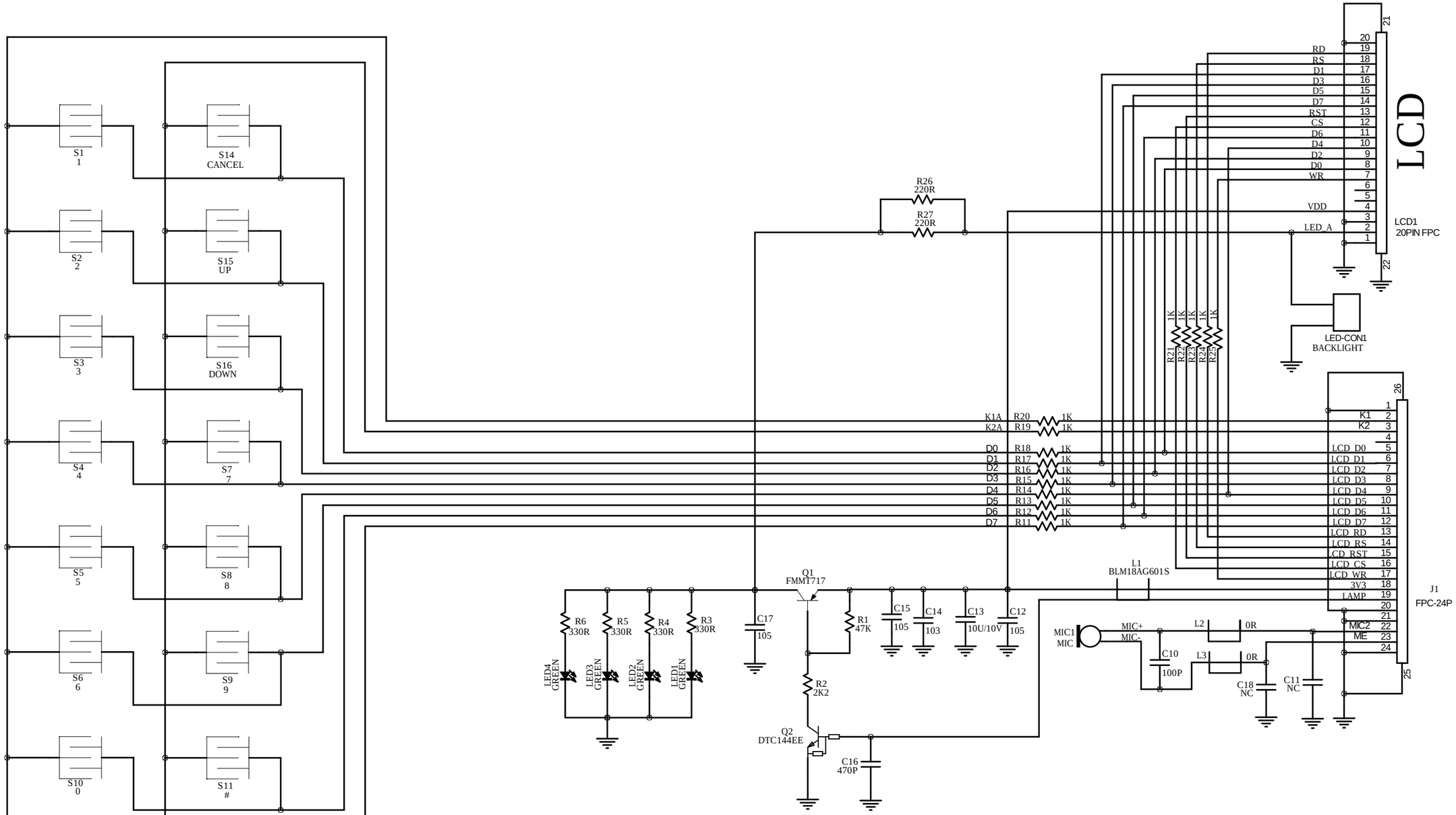

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