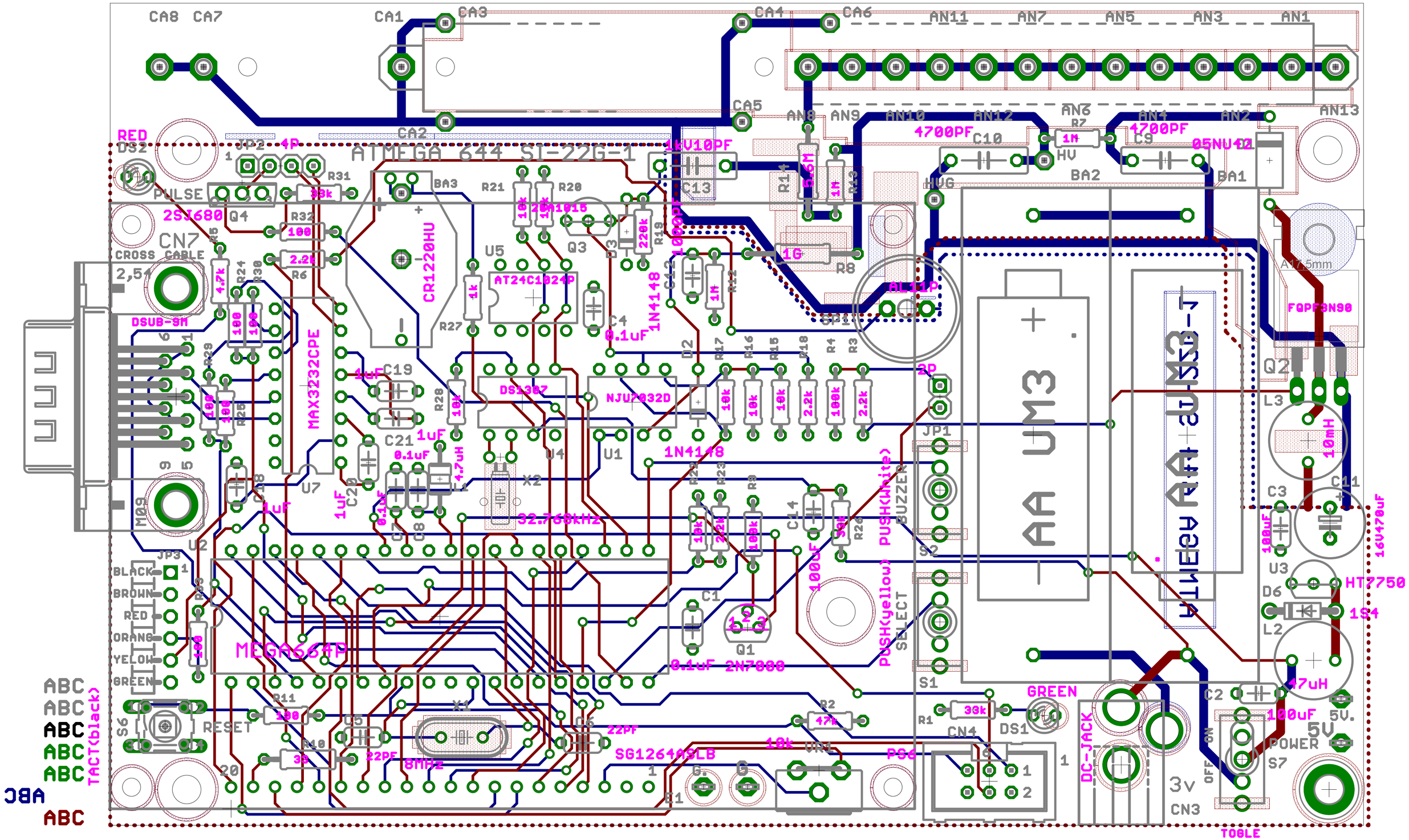
CA8 CA7
CA1
CA3
CA4
CA6
AN11 AN7 AN5 AN3 AN1
CA5
AN8 AN9 AN10 AN12 AN6 AN4 AN2 AN13
RED
DS2
JP2 4P
CA2
ATMEGA 644 SI-22G-1
4kV10PF
C13
4700PF
C10
R7 1M
HV
4700PF
C9
05NU41
BA2
BA1
PULSE
R31 33k
BA3
R21
R20
R14 556M
R13 1M
HVG
2SJ680
Q4
R32 100
CN7
CROSS CABLE
2,54
R6 2.2k
R5
4.7k
R24
R30
CR1220HU
U5
10k
15k
2SA1015
Q3
D3
220k
R19
1k
AT24C1024P
R27
C4 0.1uF
1N4148
C12 100pF
1M
R12
1G
R8
AL111P
A17.5mm
FQPF8N90
DSUB-9M
R29
100
100
R25
100
R26
MAX3232CPE
C19 1uF
C21 1uF
0.1uF
R28 10k
DS1307
NJU7032D
D2
R17 10k
R16 10k
R15 10k
R18 2.2k
R4 100k
R3 2.2k
2P
JP1
Q2
L3 10mH
M09
U7
C18 1uF
C26 1uF
0.1uF
C7
C8
L1 4.7uH
X2
32.768kHz
U4
U1
1N4148
R22 10k
R23 2.2k
R3 100k
C14 100uF
R26 56k
PUSH(White)
BUZZER
S2
C3 100uF
C11 16V470uF
U3
HT7750
D6
1S4
L2 47uH
U2
JP3
BLACK
BROWN
RED
ORANGE
YELLOW
GREEN
D5
100
MEGA664P
C1 0.1uF
Q1 2N7000
PUSH(yellow)
SELECT
S1
GREEN
C2 100uF
5V.
POWER
5V
S7
ON
OFF
TOGLE
ABC
ABC
ABC
ABC
ABC
ABC
ABC
TACT(black)
S6
RESET
R11 100
R10 39
U5 22PF
X1 8MHz
C6 22PF
SG12640SLB
R2 47k
10k
VR1
PS6
R1 33k
CN4
DS1
DC-JACK
3V
CN3
ALIEN AA UM3