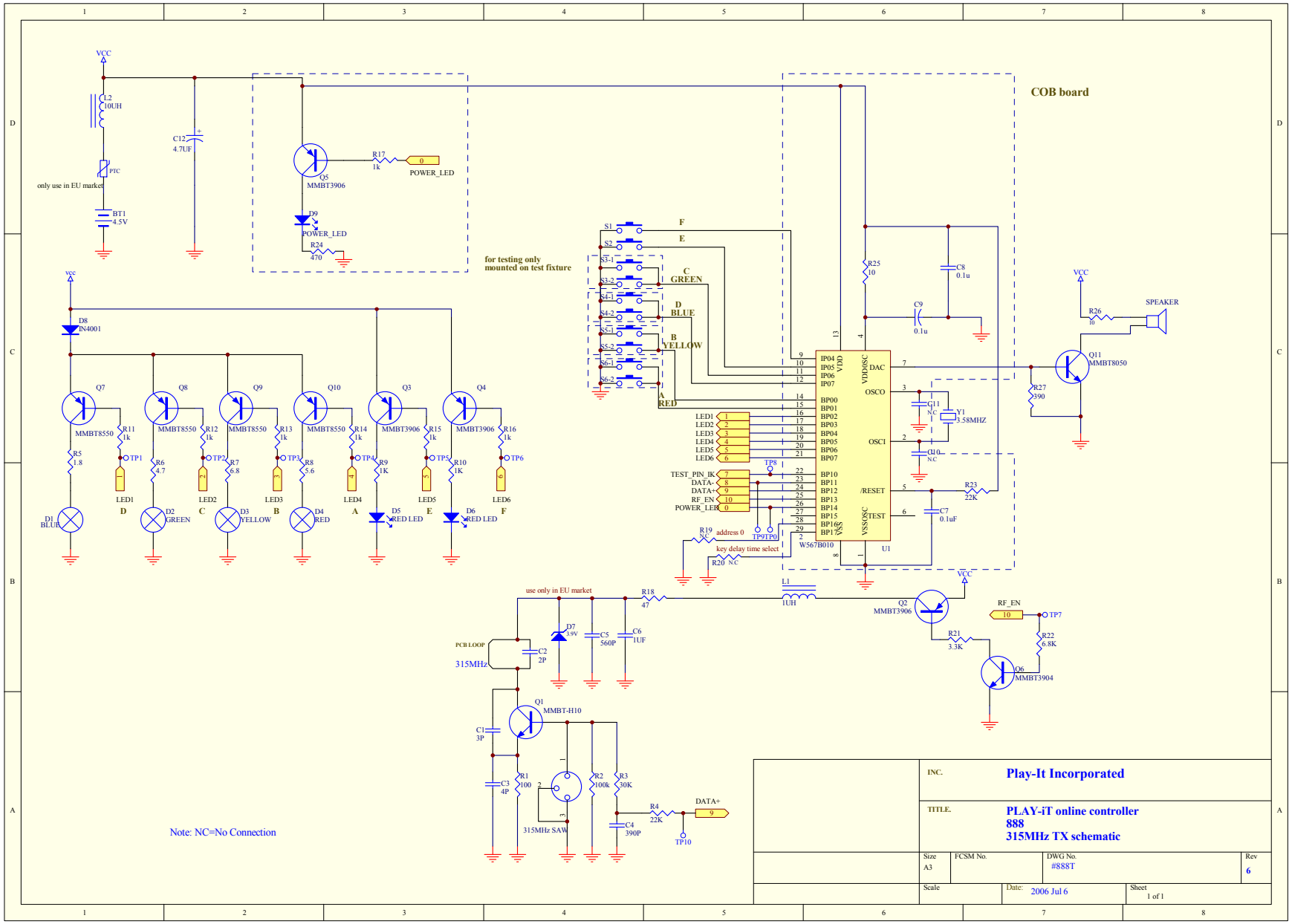
COB board
VCC
L2 10UH
PTC
only use in EU market
BT1 4.5V
C12 4.7UF
Q5 MMBT3906
R17 1k
POWER_LED
D9 POWER_LED
R24 470
for testing only mounted on test fixture
D8 IN4001
Q7 MMBT8550
Q8 MMBT8550
Q9 MMBT8550
Q10 MMBT8550
Q3 MMBT3906
Q4 MMBT3906
R5 1.8
R11 1k
R12 1k
R13 1k
R14 1k
R15 1k
R16 1k
R6 4.7
R7 6.8
R8 5.6
R9 1K
R10 1K
TP1
TP2
TP3
TP4
TP5
TP6
LED1
LED2
LED3
LED4
LED5
LED6
D1 BLUE
D2 GREEN
D3 YELLOW
D4 RED
D5 RED LED
D6 RED LED
S1
S2
S3-1
S3-2
S4-1
S4-2
S5-1
S5-2
S6-1
S6-2
F
E
C GREEN
D BLUE
B YELLOW
A RED
LED1
LED2
LED3
LED4
LED5
LED6
TEST_PIN_IK
DATA-
DATA+
RF_EN
POWER_LED
TP8
R19 NC
address 0
TP9
TP10
key delay time select
R20 N.C
IP04
IP05
IP06
IP07
BP00
BP01
BP02
BP03
BP04
BP05
BP06
BP07
BP10
BP11
BP12
BP13
BP14
BP15
BP16
BP17
VDD
VDDOSC
DAC
OSCO
OSCI
/RESET
TEST
VSS
VSSOSC
W567B010
U1
R25 10
C8 0.1u
C9 0.1u
C11 N.C
Y1 3.58MHZ
C10 N.C
R23 22K
C7 0.1uF
R26 10
SPEAKER
Q11 MMBT8050
R27 390
L1 1UH
Q2 MMBT3906
RF_EN
TP7
R21 3.3K
R22 6.8K
Q6 MMBT3904
use only in EU market
R18 47
D7 4.9V
C5 560P
C6 1UF
PCB LOOP
C2 2P
315MHz
Q1 MMBT-H10
C1 3P
C3 4P
R1 100
R2 100k
R3 30K
315MHz SAW
R4 22K
C4 390P
DATA+
TP10
Note: NC=No Connection
INC.
Play-It Incorporated
TITLE.
PLAY-iT online controller
888
315MHz TX schematic
Size
A3
FCSM No.
DWG No.
#888T
Rev
6
Scale
Date:
2006 Jul 6
Sheet
1 of 1