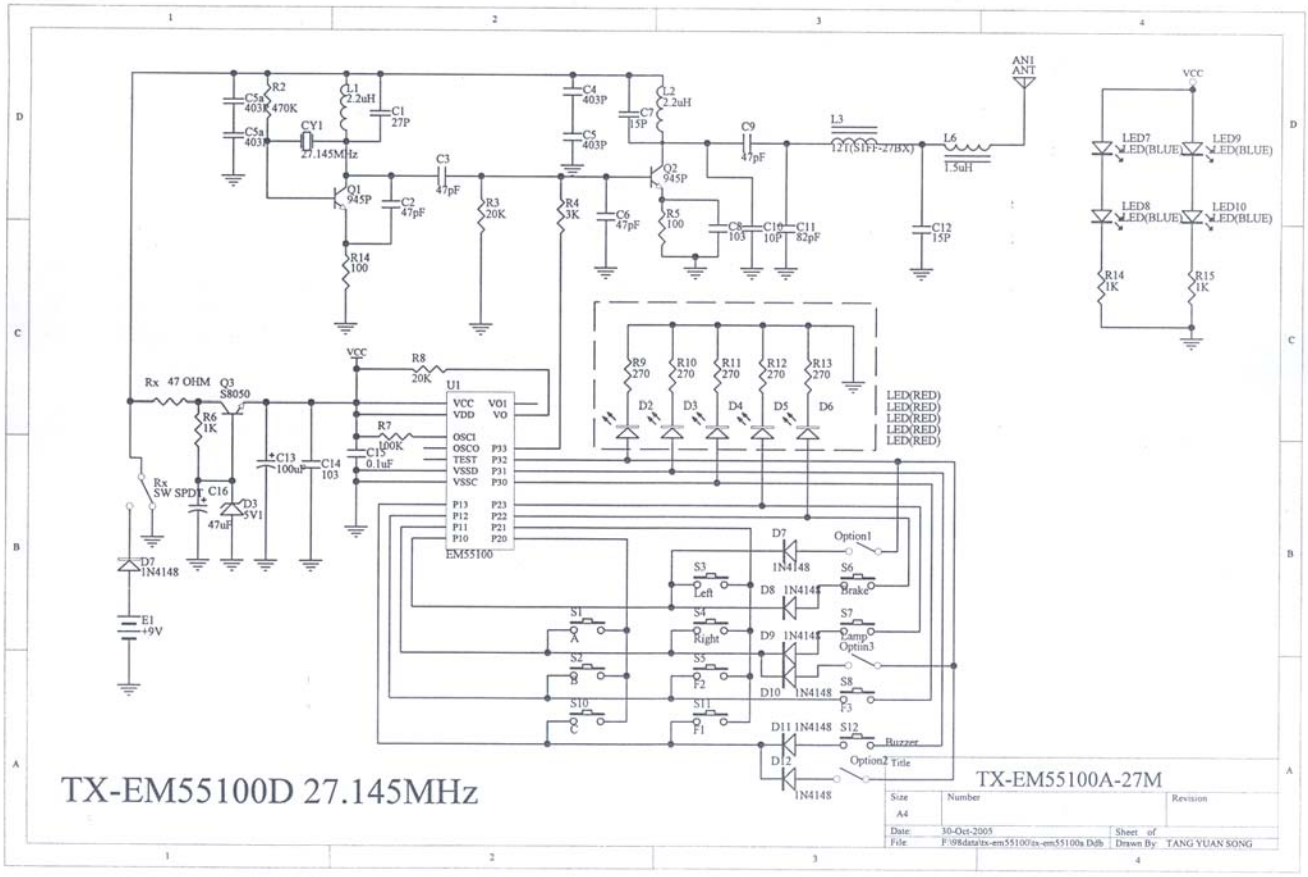
TX-EM55100D 27.145MHz
TX-EM55100A-27M
Size A4
Number
Revision
Date 30-Oct-2005
Sheet of
File F:\98data\tx-em55100\tx-em55100a.Ddb
Drawn By TANG YUAN SONG
Title
AN1 ANT
VCC
LED7 LED(BLUE)
LED9 LED(BLUE)
LED8 LED(BLUE)
LED10 LED(BLUE)
R14 1K
R15 1K
C5a 403P
R2 470K
L1 2.2uH
C1 27P
CY1 27.145MHz
Q1 945P
C2 47pF
C3 47pF
R3 20K
R14 100
C4 403P
C5 403P
C7 15P
L2 2.2uH
Q2 945P
C6 47pF
R4 3K
R5 100
C9 47pF
C8 103
C10 10P
C11 82pF
L3 121(S1FF-27BX)
L6 1.5uH
C12 15P
R9 270
R10 270
R11 270
R12 270
R13 270
D2
D3
D4
D5
D6
LED(RED)
Rx 47 OHM
Q3 S8050
R6 1K
Rx SW SPDT
C16 47uF
D3 5V1
C13 100uF
C14 103
R8 20K
R7 100K
C15 0.1uF
U1
VCC VDD
VO1 VO
OSCI OSCO TEST VSSD VSSC
P33 P32 P31 P30
P13 P12 P11 P10
P23 P22 P21 P20
EM55100
D7 1N4148
E1 +9V
S1 A
S2 B
S10 C
S3 Left
S4 Right
S5 F2
S11 F1
D7 1N4148
D8 1N4148
D9 1N4148
D10 1N4148
D11 1N4148
D12 1N4148
S6 Brake
S7 Lamp
S8 F3
S12 Buzzer
Option1
Optiin3
Option2