to V-405e

CN1
PCN48
+13.6V_IN
SQL
AF_VR2
AF_VR3
EAR
BEEP
SP_ON-
PLL_EN2
LD2
CLK
SER_EN1
DAT
RX_ANT

U3 (SMD) 4094
STR D CLK OE Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 QS QS
R34 300K R33 150K R32 68K R31 20K
R112 20K R113 10K R114 12K R115 20K
R30 20K R29 10K
R35 47K R36 47K R37 10K

U4/A KIA358
C7 0.1 C15 0.1 C9 0.1 C10 0.01 C11 0.01

T1 T400-01 T2 T400-02 T3 T400-03 T4 T400-04 T5 T400-05 T6 T400-06
Q1 3SK293 Q4 3SK293
Q2 K125 Q3 K125 Q7 K125
D1 KV1382 D2 KV1382 D3 KV1382 D7 KV1382 D8 KV1382
D4 1S1588S D5 1S1588S D6 LED3/R D9 1SS97 D10 1S1588S D11 1S1588S D14 1S1588S
T7 T400-07
FL1 21M15B FL2 21M15B 21.4MHz
FL3 CFU455F2
X1 21.855MHz X3 4MHz
CN2 10MHz
CN3 R_AF(OUT)
TP1 1st.L TP3 VC TP6 EAR TP7 R_AF
L1 1mH L2 100uH L3 10uH L4 10uH L5 2.2uH L6 L400-1 K125 L7 10uH

U5 UPC2710T
L8 120nH(S)
Q5 KRA222S
ZD4 Z02W5.1V
Q6 C4376
U7 MC145170
U10 PIC16C71
U11/A GL4558
U12/A GL4558
U2/A GL4558
U1 MC3371

case

SQ 50KHz 에서 포화

CH410 :1V
CH250 :4V

SQ_AF
R_AF
SQ_VR 3.6V 0.5~4V

BEEP 2Vp-p

삭제

VCC +5V

LOG LOG MARK MARK MARK
O-VER->P-VER : 라이브러리만 수정
CASE1

3SK293

U8 KIA78L05F
U9 MC7809
10/50

Title	VHF STR-580D V-400(수신부)		Rev. P2
APPROVED	CHECKED	DESIGNED/DROWN 최 진 훈	Size A2
			Drawing-No. 02031450
File J:\...\회로도\v-400P2.sch		Date 2003/10/31 Time 16:52	1 of 1
SAMYUNG ENC CO.,LTD.			