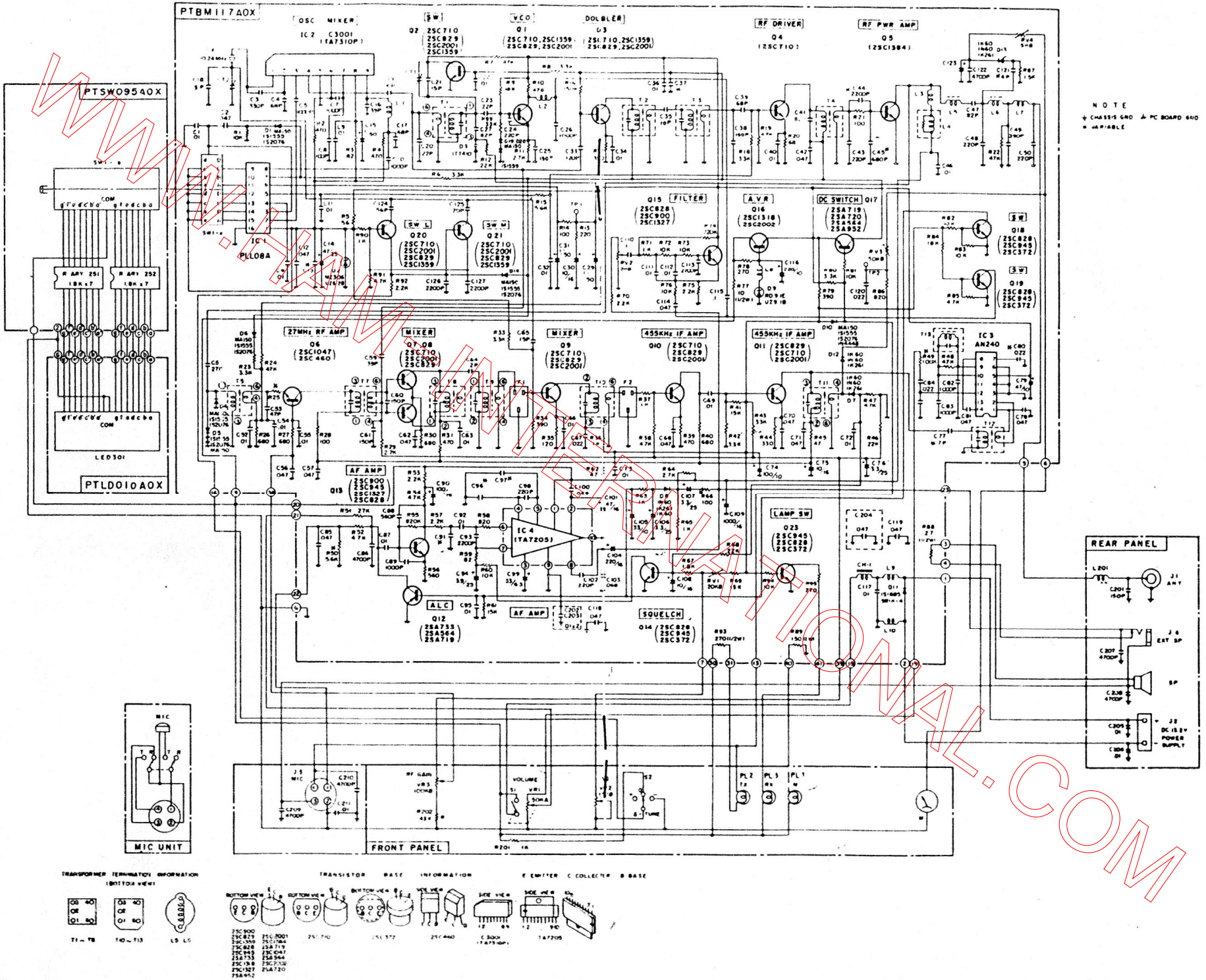
PTBM1174AOX
PTSW0954AOX
PTLD010AOX
OSC MIXER
IC2 C3001 (TA7310P)
SW
Q2 2SC710 2SC829 2SC2001 2SC1359
V.C.O
Q1 (2SC710,2SC1359 2SC829,2SC2001)
DOUBLER
Q3 (2SC710,2SC1359 2SC829,2SC2001)
RF DRIVER
Q4 (2SC710)
RF PWR AMP
Q5 (2SC1384)
IC1 PLL08A
Q15 FILTER (2SC828 2SC900 2SC1327)
A.V.R
Q16 (2SC1318 2SC2002)
DC SWITCH Q17 (2SA719 2SA720 2SA564 2SA952)
Q18 (2SC828 2SC945 2SC372)
Q19 (2SC828 2SC945 2SC372)
27MHz RF AMP
Q6 (2SC1047 2SC460)
MIXER
Q7,Q8 (2SC710 2SC2001 2SC829)
MIXER
Q9 (2SC710 2SC829 2SC2001)
455KHz IF AMP
Q10 (2SC710 2SC829 2SC2001)
455KHz IF AMP
Q11 (2SC829 2SC710 2SC2001)
IC3 AN240
AF AMP
Q13 (2SC900 2SC945 2SC1327 2SC828)
IC4 (TA7205)
LAMP SW
Q23 (2SC945 2SC828 2SC372)
ALC
Q12 (2SA733 2SA564 2SA719)
AF AMP
SQUELCH
Q14 (2SC828 2SC945 2SC372)
REAR PANEL
J1 ANT
J6 EXT SP
SP
J8 DC 13.8V POWER SUPPLY
MIC UNIT
FRONT PANEL
RF GAIN VR3 100KB
VOLUME VR1 50KA
S1
S2
TUNE
PL2
PL3
PL1
LED301
R ARY 251 18K x 7
R ARY 252 18K x 7
NOTE
CHASSIS GND
PC BOARD GND
VARIABLE
TRANSFORMER TERMINATION INFORMATION (BOTTOM VIEW)
T1 ~ T8
T10 ~ T13
L9 L6
TRANSISTOR BASE INFORMATION
E EMITTER C COLLECTOR B BASE
2SC900 2SC828 2SC945 2SC1327 2SA733 2SC1318 2SC1327 2SA952
2SC2001 2SC1364 2SA719 2SC1047 2SA564 2SC2338 2SA720
2SC710
2SC372
2SC460
C3001 (TA7310P)
TA7205