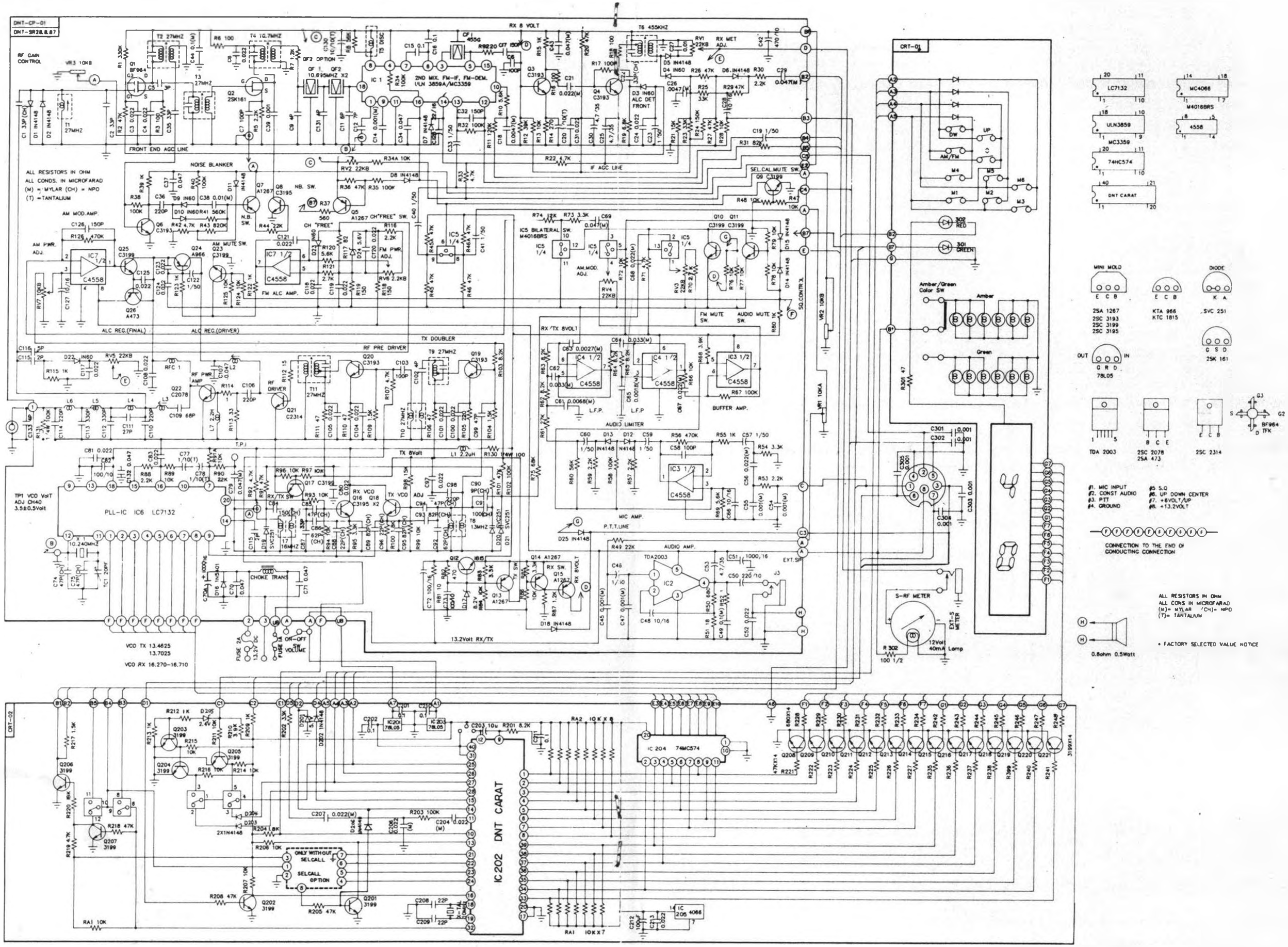
DNT-CP-01
DNT-SR28.8.87
RF GAIN CONTROL
FRONT END AGC LINE
NOISE BLANKER
ALL RESISTORS IN OHM
ALL CONDS. IN MICROFARAD
(M) = MYLAR (CH) = NPO
(T) = TANTALIUM
AM MOD.AMP.
AM PWR. ADJ.
AM MUTE SW.
FM ALC AMP.
ALC REG.(FINAL)
ALC REG.(DRIVER)
TX DOUBLER
RF PRE DRIVER
RX 8 VOLT
2ND MIX. FM-IF, FM-DEM.
ULN 3859A/MC3359
IF AGC LINE
IC5 BILATERAL SW.
M4016BRS
AM.MOD. ADJ.
FM MUTE SW.
AUDIO MUTE SW.
RX/TX 8VOLT
AUDIO LIMITER
BUFFER AMP.
MIC AMP.
P.T.T.LINE
AUDIO AMP.
TX 8Volt
TP1 VCO VolT
ADJ CH40
3.5±0.5Volt
PLL-IC IC6 LC7132
CHOKE TRANS
VCO TX 13.4625
13.7025
VCO RX 16.270-16.710
13.2Volt RX/TX
CRT-01
Amber/Green Color SW
Amber
Green
S-RF METER
12Volt 40mA Lamp
EXT-S METER
CRT-02
IC202 DNT CARAT
IC 204 74MC574
ONLY WITHOUT SELCALL
SELCALL OPTION
LC7132
MC4066
M4016BRS
ULN3859
MC3359
4558
74HC574
DNT CARAT
MINI MOLD
2SA 1267
2SC 3193
2SC 3199
2SC 3195
KTA 966
KTC 1815
DIODE
SVC 251
2SK 161
78L05
TDA 2003
2SC 2078
2SA 473
2SC 2314
BF964 TFK
#1. MIC INPUT
#2. CONST AUDIO
#3. PTT
#4. GROUND
#5 S.Q
#6. UP DOWN CENTER
#7. +6VOLT/UP
#8. +13.2VOLT
CONNECTION TO THE END OF CONDUCTING CONNECTION
ALL RESISTORS IN OHM
ALL CONS IN MICROFARAD
(M)= MYLAR (CH)= NPO
(T)= TANTALIUM
0.8ohm 0.5Watt
• FACTORY SELECTED VALUE NOTICE