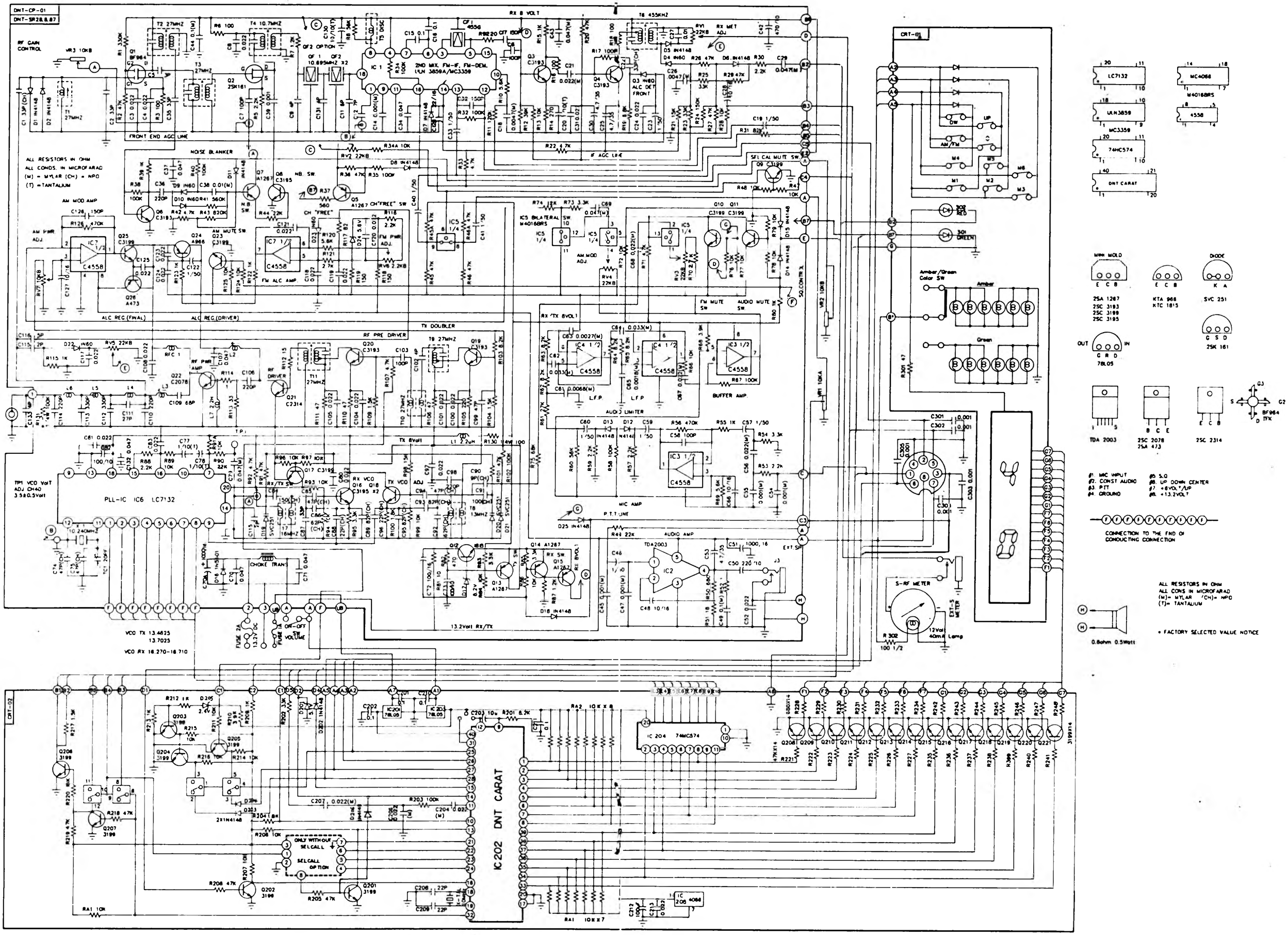
DNT-CP-01
DNT-SR28.8.87
RF GAIN CONTROL
FRONT END AGC LINE
NOISE BLANKER
ALL RESISTORS IN OHM
ALL CONDS. IN MICROFARAD
(M) = MYLAR (CH) = NPO
(T) = TANTALIUM
AM MOD AMP
AM PWR ADJ
AM MUTE SW
FM ALC AMP
ALC REG (FINAL)
ALC REG (DRIVER)
TX DOUBLER
RF PRE DRIVER
RF PWR AMP
RF DRIVER
TP1 VCO VolT ADJ CH40 3.5±0.5Volt
PLL-IC IC6 LC7132
VCO TX 13.4625 13.7025
VCO RX 16.270-16.710
CHOKE TRANS
FUSE 2A
ON-OFF SW VOLUME
13.2Volt RX/TX
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
TDA2003
S-RF METER
12Volt 40mA Lamp
CRT-01
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. +8VOLT/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