V208 12AX7 MIC AMP
V209a 12AT7 VOX AMP
V209b 12AT7 RELAY CONTROL
V207 7360 B M
V201 6CB6 TRANS 1ST MIX
V3 6AH6 TRANS 2ND MIX
V4 6GK6 DRIVER
V5 6KD6 P A
V6 6KD6 P A
LOCAL OSC CRYSTAL FREQ.
X 1 9.52MHz
X 2 13.02MHz
X 3 20.02MHz
X 4 27.02MHz
X 5 34.02MHz
X 6 34.52MHz
X 7 35.02MHz
X 8 35.52MHz
X 9 16.02MHz
OPTION FAN
J10 PATCH
J1 MIC
J4 ANT
J6 KEY
TR302 2SC735Y 25KHz MV
TR202 2SC372
VOLT REGULATOR
TR201 2SC504
V212 6U8 TONE OSC
V206 12AU7 CARRIER OSC
TR001 2SC735 SHIFT
V211 6BA6 VFO BUFF
NOISE BLANKER
TR401 3SK22G VFO OSC
TR402 2SK19G VFO BUFF
TR403 2SC372Y VFO AMP
V2 6BA6 LOCAL OSC
TR301 2SC735Y 100KHz OSC
TR304 2SC735Y AMP
TR303 2SC735Y 25KHz MV
J11 RF OUT
J7 EXT VFO
J8 EXT POWER
V213 12AU7 SSB CW DET
V204 6BZ6 REC 2ND IF TRANS 1ST IF
V203 6BE6 REC 2ND MIX
V202 6CB6 REC 1ST MIX
V1 6BZ6 REC RF
V7 VR105MT
V210 6BM8 AF AMP
V205 6BA6 REC 2ND IF
J3 PHONES
J2 8Ω
J9 600Ω
ACCE. J5
METER S7
RF GAIN
VC1 PRESELE
BIAS
J13 FAN
OPTION
NOTES:
1. ALL RESISTORS IN OHM 1/2W ± 10% UNLESS OTHERWISE NOTED.
2. ALL CAPACITORS IN uF UNLESS OTHERWISE NOTED.
3. * VALUE IS NOMINAL
VR10 50 SM ADJ
FTDX560 CIRCUIT DIAGRAM