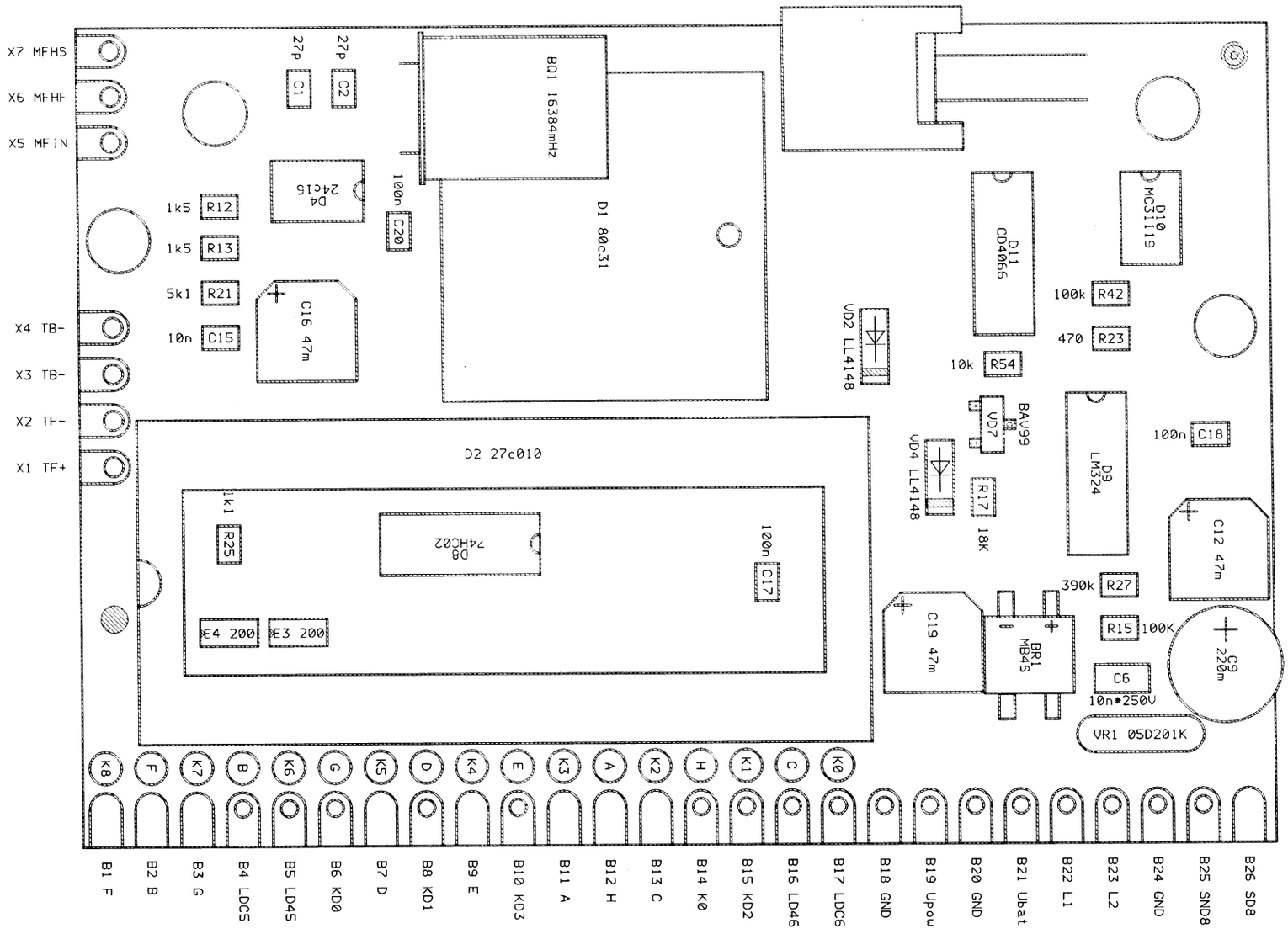
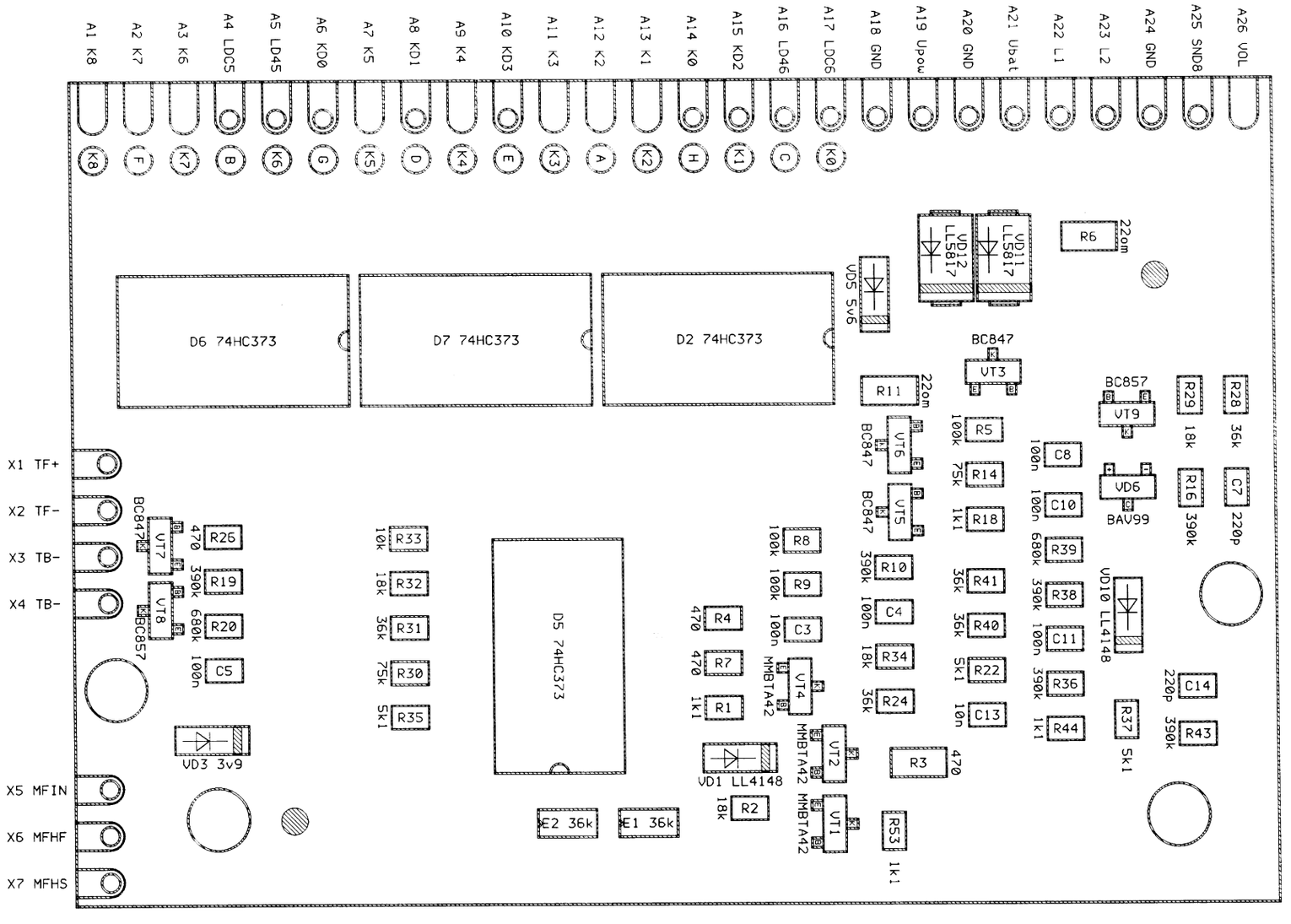

X7 MFHS
X6 MFHF
X5 MFIN
X4 TB-
X3 TB-
X2 TF-
X1 TF+
27p C1
27p C2
BQ1 16384mHz
D4 24c16
100n C20
D1 80c31
1k5 R12
1k5 R13
5k1 R21
10n C15
C16 47m
D11 CD4066
D10 MC31119
100k R42
470 R23
10k R54
VD2 LL4148
VD7 BAV99
VD4 LL4148
R17 18K
D9 LM324
100n C18
C12 47m
D2 27c010
1k1 R25
D8 74HC02
100n C17
E4 200
E3 200
390k R27
R15 100K
C19 47m
BR1 MB4S
C6 10n*250V
C9 220m
VR1 05D201K
K8 F K7 B K6 G K5 D K4 E K3 A K2 H K1 C K0
B1 F
B2 B
B3 G
B4 LDC5
B5 LD45
B6 KD0
B7 D
B8 KD1
B9 E
B10 KD3
B11 A
B12 H
B13 C
B14 K0
B15 KD2
B16 LD46
B17 LDC6
B18 GND
B19 Upow
B20 GND
B21 Ubat
B22 L1
B23 L2
B24 GND
B25 SND8
B26 SD8


A1 K8
A2 K7
A3 K6
A4 LDC5
A5 LD45
A6 KD0
A7 K5
A8 KD1
A9 K4
A10 KD3
A11 K3
A12 K2
A13 K1
A14 K0
A15 KD2
A16 LD46
A17 LDC6
A18 GND
A19 Upow
A20 GND
A21 Ubat
A22 L1
A23 L2
A24 GND
A25 SND8
A26 VOL
K8 F K7 B K6 G K5 D K4 E K3 A K2 H K1 C K0
VD12 LL5817
VD11 LL5817
R6 22om
VD5 5v6
D6 74HC373
D7 74HC373
D2 74HC373
BC847 VT3
R11 22om
BC857 VT9
R29 18k
R28 36k
BC847 VT6
R5 100k
C8 100n
R14 75k
VD6 BAV99
R16 390k
C7 220p
BC847 VT5
R18 1k1
C10 100n
R39 680k
X1 TF+
X2 TF-
X3 TB-
X4 TB-
BC847 VT7
R26 470
R19 390k
VT8 BC857
R20 680k
C5 100n
R33 10k
R32 18k
R31 36k
R30 75k
R35 5k1
D5 74HC373
R8 100k
R9 100k
C3 100n
R4 470
R7 470
R1 1k1
VT4 MMBTA42
R10 390k
C4 100n
R34 18k
R24 36k
R41 36k
R40 36k
R22 5k1
C13 10n
R38 390k
C11 100n
R36 390k
R44 1k1
VD10 LL4148
C14 220p
R37 5k1
R43 390k
VD3 3v9
VD1 LL4148
VT2 MMBTA42
R3 470
VT1 MMBTA42
R2 18k
E2 36k
E1 36k
R53 1k1
X5 MFIN
X6 MFHF
X7 MFHS