J?
MPF-BUS
AD11 1 40 AD10
AD12 2 39 AD9
AD13 3 38 AD8
AD14 4 37 AD7
AD15 5 36 AD6
PHI0 6 35 AD5
D4 7 34 AD4
D3 8 33 AD3
D5 9 32 AD2
D6 10 31 AD1
EXT 11 30 AD0
D2 12 29 GND
D7 13 28 RFSH*
D0 14 27 MI*
D1 15 26 RS*
INT* 16 25 BUSRQ*
NMI* 17 24 WAIT*
HLT* 18 23 BUSAK*
MREQ* 19 22 WR*
IORQ* 20 21 RD*
U14
74LS245
A->B
U8
MC6845
U16
74LS157
U17
74LS157
U18
74LS157
U13A
74LS32
U6A
74LS86
D1
1N4148W
R8
1k
PCBpatch
U7
74LS174
U6B
74LS86
U6C
74LS86
U5B
74LS00
U5A
74LS00
R2
330
R3
390
R4
100
C4
0.1u
R5
10
C5
0.1uF
Q1
BF457
R6
27
RV1
220
J4
Conn_Coaxial
R7
3k3
U2
74LS85
U5C
74LS00
U5D
74LS00
U2
7443
U13B
74LS32
U13C
74LS32
U13D
74LS32
MemSel1
MemSel2
MemSel3
3xxxh
4xxx
Axxxh
U12A
6116_alt
4xxxh
U15
74LS245
U19A
2716_alt
Axxxh
U1A
2716_alt
ZG01
U4
74LS273
U9
74LS151
U10
74LS161
U6D
74LS86
JP1
WonB/BonW
VIDEO
X1
ACO-8.0MHz
J3
Barrel_Jack
U1
uA7805
C1
2.2uF
C2
0.1uF
C3
100uF
R1
3k3
U5E
74LS00
U13E
74LS32
U6E
74LS86
C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17
0.1uF

Drawn by F.J. Kraan
Bardehle Electronic
Sheet: /
File: VIO-MPF.sch
Title: VIDEO-MPF-1 v1.2
Size: A3 | Date: 2021-09-28 | **Rev: 1.2**
KiCad E.D.A. eeschema 5.1.4-e60b26684ubuntu18.04.1 | Id: 1/1