Adress– / Databus
RAM_OE
RAM_RW
+5V
J1
TIM–1 Expansion Connector
RAM_RW
RAM_OE
a6
a7
a8
a9
TIMCS2
D0
D1
D2
D3
D4
D5
D6
D7
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
aV1
aW1
JP9
Jumper_2_Open
U10A
74LS09
R1
3.3k
U2
4016_2816_2716_2732
JP2
Function
C2
100n
RAM_OE
$0800
U4
4016_2816_2716_2732
JP4
C4
100n
$1800
U6
4016_2816_2716_2732
JP6
C6
100n
$2800
U8
4016_2816_2716_2732
JP8
C8
100n
$3800
U9
74LS138
$0000
$0800
$1000
$1800
$2000
$2800
$3000
$3800
C9
100n
U1
4016
RAM_RW
RAM_OE
$0000
C1
100n
U3
4016_2816_2716_2732
JP3
C3
100n
$1000
U5
4016_2816_2716_2732
JP5
C5
100n
$2000
U7
4016_2816_2716_2732
JP7
C7
100n
$3000
Adress– / Databus
Spare Gates
U10B
74LS09
U10C
74LS09
U10D
74LS09
U10E
74LS09
GND
VCC
C10
100n
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Date:
Rev:
KiCad E.D.A. kicad (6.0.4)
Id: 1/1