C_MAIN
100nF
C_MAIN
100nF
C_MAIN
100nF
C_MAIN
100nF
C_MAIN
100nF
D_FW_T0
+5V_MAIN
CLACK_STROBE
1N4148
D_ROM_0
PHASE_T0
BUS_D0
1N4148
D_ROM_1
PHASE_T0
BUS_D1
1N4148
D_FW_T1
+5V_MAIN
PHASE_T0
1N4148
D_ROM_2
PHASE_T0
BUS_D2
1N4148
D_FW_T2
+5V_MAIN
PHASE_T1
1N4148
D_FW_T3
+5V_MAIN
PHASE_T2
1N4148
D_ROM_3
PHASE_T0
BUS_D3
1N4148
D_ROM_4
PHASE_T0
BUS_D4
1N4148
D_ROM_5
PHASE_T0
1N4148
D_ROM_7
PHASE_T0
BUS_D7
1N4148
D_ROM_8
PHASE_T1
BUS_D8
1N4148
D_ROM_9
PHASE_T1
BUS_D9
1N4148
D_ROM_10
PHASE_T1
BUS_D10
1N4148
D_ROM_11
PHASE_T1
BUS_D11
1N4148
D_ROM_12
PHASE_T0
BUS_D12
1N4148
D_ROM_13
PHASE_T0
BUS_D13
1N4148
D_ROM_14
PHASE_T0
BUS_D14
1N4148
D_ROM_15
PHASE_T0
BUS_D15
1N4148
D_ROM_16
PHASE_T1
BUS_D0
1N4148
D_ROM_17
PHASE_T1
BUS_D1
1N4148
D_ROM_18
PHASE_T1
BUS_D2
1N4148
D_ROM_19
PHASE_T1
BUS_D3
1N4148
D_ROM_20
PHASE_T1
BUS_D4
1N4148
D_ROM_21
PHASE_T1
1N4148
D_ROM_23
PHASE_T1
BUS_D7
1N4148
D_ROM_24
PHASE_T2
BUS_D8
1N4148
D_ROM_25
PHASE_T2
BUS_D9
1N4148
D_ROM_26
PHASE_T2
BUS_D10
1N4148
D_ROM_27
PHASE_T2
BUS_D11
1N4148
D_ROM_28
PHASE_T1
BUS_D12
1N4148
D_ROM_29
PHASE_T1
BUS_D13
1N4148
D_ROM_30
PHASE_T1
BUS_D14
1N4148
D_ROM_31
PHASE_T1
BUS_D15
1N4148
D_ROM_32
PHASE_T2
BUS_D0
1N4148
D_ROM_33
PHASE_T2
BUS_D1
1N4148
D_ROM_34
PHASE_T2
BUS_D2
1N4148
D_ROM_35
PHASE_T2
BUS_D3
1N4148
D_ROM_36
PHASE_T2
BUS_D4
1N4148
D_ROM_37
PHASE_T2
1N4148
D_ROM_39
PHASE_T2
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1N4148
D_ROM_40
PHASE_T3
BUS_D8
1N4148
D_ROM_41
PHASE_T3
BUS_D9
1N4148
D_ROM_42
PHASE_T3
BUS_D10
1N4148
D_ROM_43
PHASE_T2
BUS_D11
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1N4148
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PHASE_T2
BUS_D14
1N4148
D_ROM_47
PHASE_T2
BUS_D15
1N4148
D_ROM_48
PHASE_T3
BUS_D0
1N4148
D_ROM_49
PHASE_T3
BUS_D1
1N4148
D_ROM_50
PHASE_T3
BUS_D2
1N4148
D_ROM_51
PHASE_T3
BUS_D3
1N4148
D_ROM_52
PHASE_T3
BUS_D4
1N4148
D_ROM_53
PHASE_T3
1N4148
D_ROM_55
PHASE_T3
BUS_D7
1N4148
D_ROM_56
PHASE_T3
BUS_D8
1N4148
D_ROM_57
PHASE_T3
BUS_D9
1N4148
D_ROM_58
PHASE_T3
BUS_D10
1N4148
D_ROM_59
PHASE_T3
BUS_D11
1N4148
D_ROM_60
PHASE_T3
BUS_D12
1N4148
D_ROM_61
PHASE_T3
BUS_D13
1N4148
D_ROM_62
PHASE_T3
BUS_D14
1N4148
D_ROM_63
PHASE_T3
BUS_D15
1N4148
D_FW_EXEC
+5V_MAIN
COIL_EXEC
1N4148
D_FW_PC_INC
+5V_MAIN
COIL_PC_INC
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D_FW_REG_RD
+5V_MAIN
COIL_REG_RD
1N4148
D_FW_CALL
+5V_MAIN
COIL_CALL
1N4148
D_FW_ALU_EN
+5V_MAIN
COIL_ALU_EN
1N4148
D_FW_MEM_RD
+5V_MAIN
COIL_MEM_RD
1N4148
D_FW_REG_WR
+5V_MAIN
COIL_REG_WR
1N4148
D_FW_MEM_WR
+5V_MAIN
COIL_MEM_WR
1N4148
D_FW_FETCH
+5V_MAIN
COIL_FETCH
1N4148
D_FW_JUMP
+5V_MAIN
COIL_JUMP
1N4148
D_FW_HALT
+5V_MAIN
COIL_HALT
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H1
MountingHole_3.2mm_M3_Pad
H2
MountingHole_3.2mm_M3_Pad
H3
MountingHole_3.2mm_M3_Pad
H4
MountingHole_3.2mm_M3_Pad
J_CLACK_STACK
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BUS_D14
BUS_D15
BUS_OW_n
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CLACK_STROBE
RESET_n
GND
CLACK-BUS-40P
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CLACK_STROBE
+5V_MAIN
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HKE_SIP-1A05
K_T1
+5V_MAIN
PHASE_T0
PHASE_T1
HKE_SIP-1A05
K_T2
+5V_MAIN
PHASE_T1
PHASE_T2
HKE_SIP-1A05
K_T3
+5V_MAIN
PHASE_T2
PHASE_T3
HKE_SIP-1A05
K_CALL
COIL_CALL
+5V_MAIN
HKE_SIP-1A05
K_PC_INC
COIL_PC_INC
+5V_MAIN
HKE_SIP-1A05
K_JUMP
COIL_JUMP
+5V_MAIN
HKE_SIP-1A05
K_REG_WR
COIL_REG_WR
+5V_MAIN
HKE_SIP-1A05
K_RET
COIL_RET
+5V_MAIN
HKE_SIP-1A05
K_MEM_RD
COIL_MEM_RD
+5V_MAIN
HKE_SIP-1A05
K_MEM_WR
COIL_MEM_WR
+5V_MAIN
BUS_OW_n
HKE_SIP-1A05
K_EXEC
COIL_EXEC
+5V_MAIN
HKE_SIP-1A05
K_REG_RD
COIL_REG_RD
+5V_MAIN
HKE_SIP-1A05
K_HALT
COIL_HALT
+5V_MAIN
READY_WAIT
HKE_SIP-1A05
K_FETCH
COIL_FETCH
+5V_MAIN
HKE_SIP-1A05
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LED_Amber_T0
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LED_Amber_T1
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LED_Amber_T2
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LED_STEP
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LED_Yellow_STEP
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CLACK_STROBE
NET-R_LED_CLK
LED_Blue_CLK
LED_HALT
READY_WAIT
NET-R_LED_HALT
LED_Red_HALT
NET-R_LED_T0
R_LED_T0
330R
NET-R_LED_T1
R_LED_T1
330R
NET-R_LED_T2
R_LED_T2
330R
NET-R_LED_T3
R_LED_T3
330R
NET-R_LED_HALT
R_LED_HALT
330R
NET-R_LED_STEP
R_LED_STEP
330R
NET-R_LED_RUN
R_LED_RUN
330R
NET-R_LED_CLK
R_LED_CLK
330R

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