



+5V



RD4 RD4
/S4 /S4
RD5 RD5
/S5 /S5
R/W R/W
/CCTL /CCTL
PHI2 PHI2

5V
GND



GND

5V

GND

5V

GND

5V

GND

5V

GND

5V

GND

5V

GND

5V

GND

5V

GND

U3

A0	D0	13
A1	D1	14
A2	D2	15
A3	D3	17
A4	D4	18
A5	D5	19
A6	D6	20
A7	D7	21
A8		
A9		
A10		
A11		
A12		
A13		
A14		
A15		
A16		
A17		
A18		
CE		22
OE		24
WE		31

AM29F040J

U2

D1	Q1	2
D2	Q2	5
D3	Q3	7
D4	Q4	10
D5	Q5	12
D6	Q6	15
CLK		9
CLR		1

74HC174D

U1C

9	10	8
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74HC00D

U1D

12	13	11
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74HC00D

U1A

1	2	3
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74HC00D

U1B

4	5	6
---	---	---

74HC00D

R1



R1

SWS001



S1



S1

/CCTL

PHI2

5V

GND

5V

GND

5V

GND

5V

GND

5V

GND

5V

GND

5V

GND

5V

GND

5V

GND