



Arduino tie-in

8	GND
7	+5
6	D12 Interrupt
5	A5 SCL
4	A4 SDA
3	D2 Clock
2	D3 Reset
1	D4 Shift key

H1

EEPROM_IC_2
AT24C02

- pin 1 = A0
- pin 2 = A1
- pin 3 = A2
- pin 4 = VSS
- pin 5 = SDA
- pin 6 = SCL
- pin 7 = WP
- pin 8 = VCC

IC_3 CD4017BE

16	VDD
15	RESET
14	CLOCK
13	CLOCK/INHIBIT
12	CARRY/OUT
11	9
10	4
9	8
8	VSS
7	3
6	7
5	6
4	5
3	4
2	3
1	2
15	1
14	2
13	3
12	4
11	5
10	6
9	7
8	8
7	9
6	10
5	11
4	12
3	13
2	14
1	15
15	16

H2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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1 - 8 = Columns 1 to 8
9 - 13 = Rows 1 to 5
14 = Shift Key
15 = +5 volt
16 = GND

TITLE: Key Easy 4017 Chaser		REV: 1.0
EasyEDA	Company: None	Sheet: 1/1
	Date: 2021-11-29	Drawn By: Only Keypads