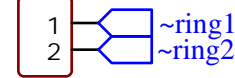


P1_RINGIN
CONN-TH_2P-P5.00

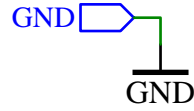


P1_RINGOUT
CONN-TH_2P-P5.00

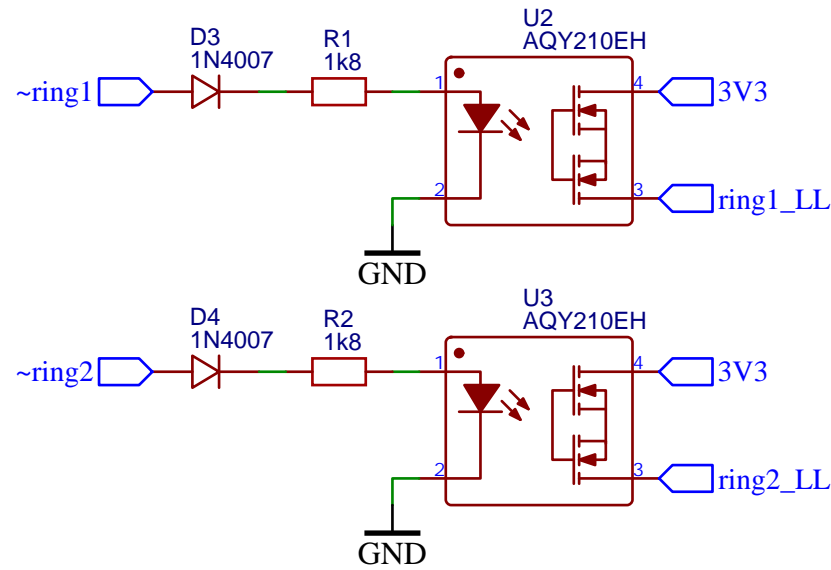
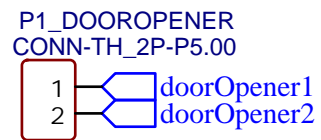
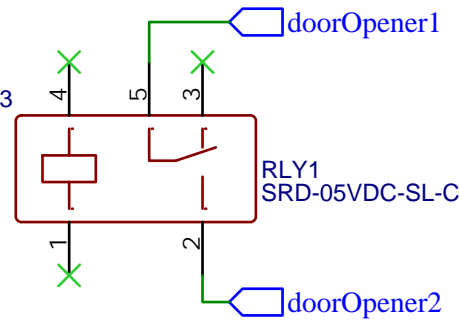
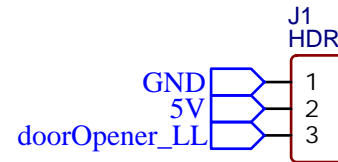
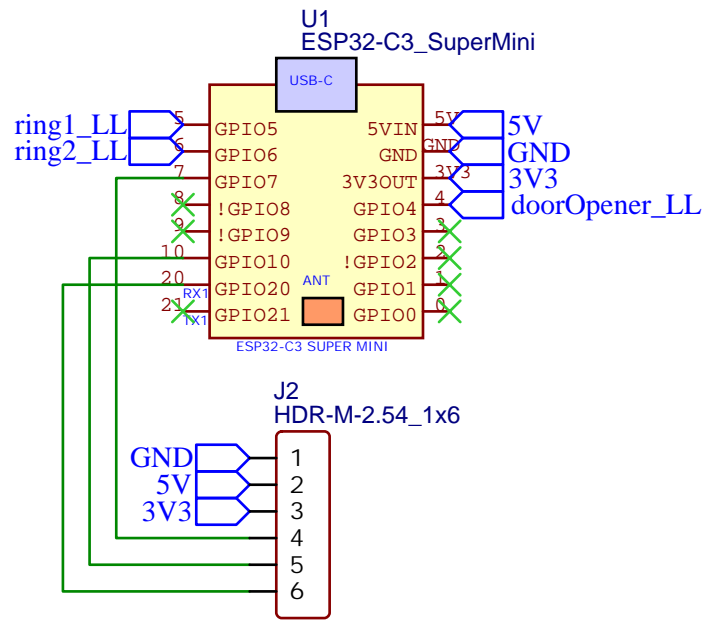
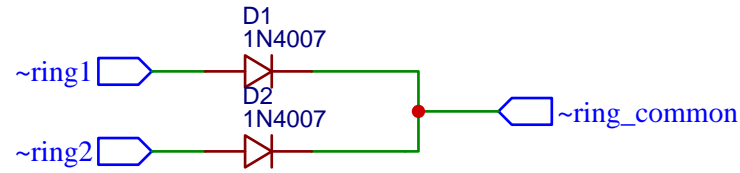


H1
WiresInsideTheWallPhone

1	GND
2	~ring1
3	~ring2
4	~ring_common
5	doorOpener1
6	doorOpener2



YELLOW
WHITE
GREEN
BLUE
BLACK
RED



~17V AC (but up to 50V spike)

recommended 5-10mA:
(50V-1.25V)/0.005 = 10k
(50V-1.25V)/0.010 = 4k7
(12V-1.25V)/0.005 = 2k2
(12V-1.25V)/0.010 = 1k2

R=1k8:
@50V-1.25V = 28 mA
@12V-1.25V = 6 mA
(both roughly in limits)

TITLE: Sheet_1		REV: 1.0
EasyEDA	Company: Your Company	Sheet: 1/1
	Date: 2023-12-16 Drawn By: michalschwarz	