

Sheet: /IR_Sensor/ File: IR_Sensor.sch		
<b>Title:</b>		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad no-vcs-found-342f28f58ubuntu16.04.1		Id: 2/9

**LED1**  
LED64x48

Pin	Label
R0	201
R1	202
R2	203
R3	204
R4	205
R5	206
R6	207
R7	208
R8	209
R9	210
R10	211
R11	212
R12	213
R13	214
R14	215
R15	216
R16	217
R17	218
R18	219
R19	220
R20	221
R21	222
R22	223
R23	224

Pin	Label
C00	65
C01	66
C02	67
C03	68
C04	69
C05	70
C06	71
C07	72
C08	73
C09	74
C10	75
C11	76
C12	77
C13	78
C14	79
C15	80
C16	81
C17	82
C18	83
C19	84
C20	85
C21	86
C22	87
C23	88
C24	89
C25	90
C26	91
C27	92
C28	93
C29	94
C30	95
C31	96
C32	97
C33	98
C34	99
C35	100
C36	101
C37	102
C38	103
C39	104
C40	105
C41	106
C42	107
C43	108
C44	109
C45	110
C46	111
C47	112
C48	113
C49	114
C50	115
C51	116
C52	117
C53	118
C54	119
C55	120
C56	121
C57	122
C58	123
C59	124
C60	125
C61	126
C62	127
C63	128

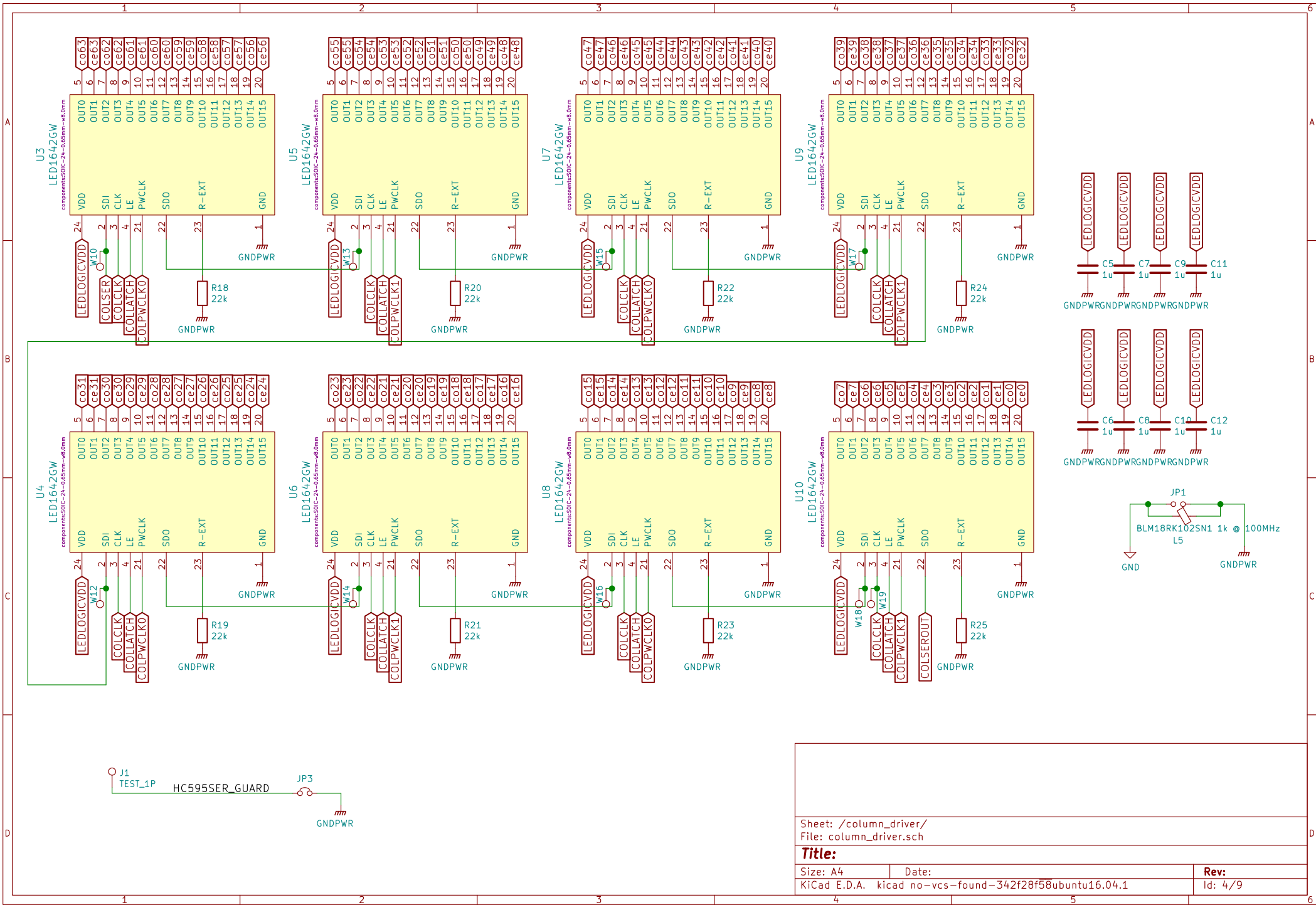
Pin	Label
CE0	1
CE1	2
CE2	3
CE3	4
CE4	5
CE5	6
CE6	7
CE7	8
CE8	9
CE9	10
CE10	11
CE11	12
CE12	13
CE13	14
CE14	15
CE15	16
CE16	17
CE17	18
CE18	19
CE19	20
CE20	21
CE21	22
CE22	23
CE23	24
CE24	25
CE25	26
CE26	27
CE27	28
CE28	29
CE29	30
CE30	31
CE31	32
CE32	33
CE33	34
CE34	35
CE35	36
CE36	37
CE37	38
CE38	39
CE39	40
CE40	41
CE41	42
CE42	43
CE43	44
CE44	45
CE45	46
CE46	47
CE47	48
CE48	49
CE49	50
CE50	51
CE51	52
CE52	53
CE53	54
CE54	55
CE55	56
CE56	57
CE57	58
CE58	59
CE59	60
CE60	61
CE61	62
CE62	63
CE63	64

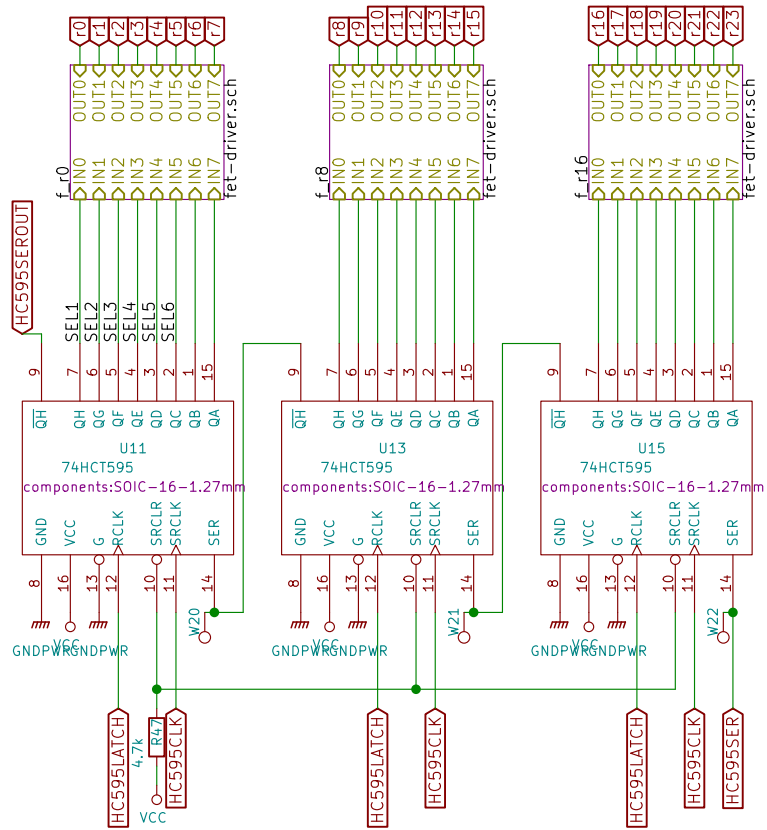
Sheet: /led\_matrix/  
File: ledmatrix.sch

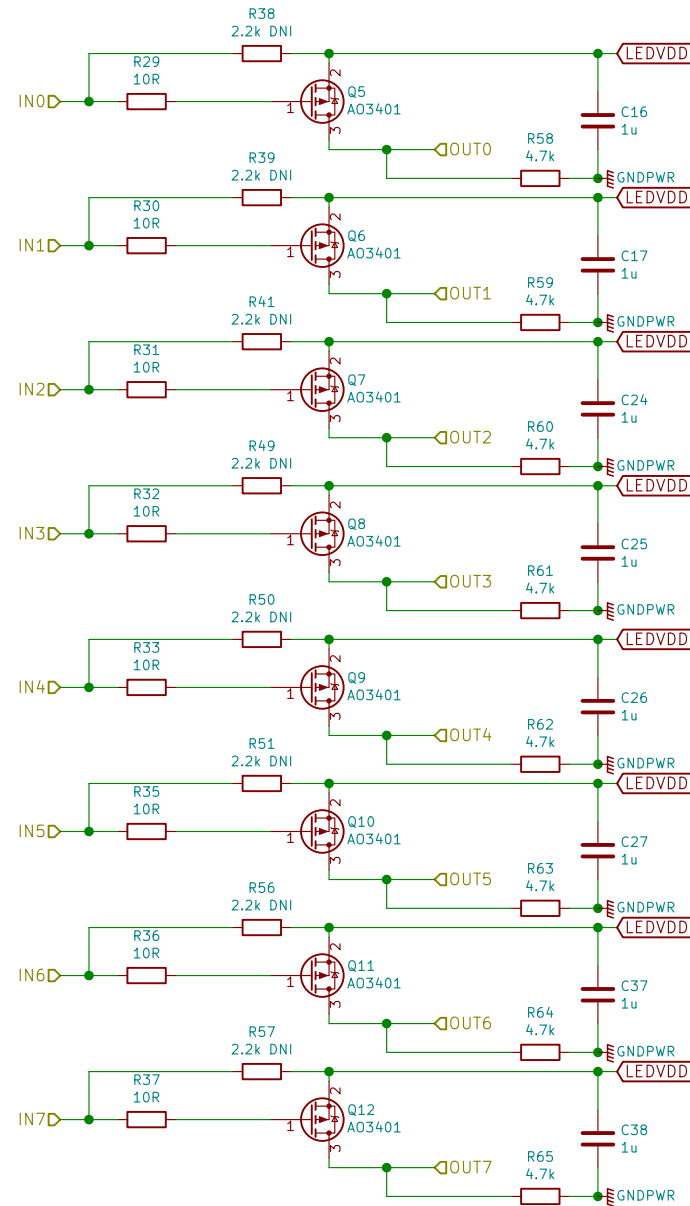
**Title:**

Size: A4 Date: Rev:

KiCad E.D.A. kicad no-vcs-found-342f28f58ubuntu16.04.1 Id: 3/9







Some P-MOS FETs which will fit:  
A03401  
DMG2305UX  
IRLML6402

Sheet: /row\_driver/f\_r0/  
File: fet-driver.sch

# Title:

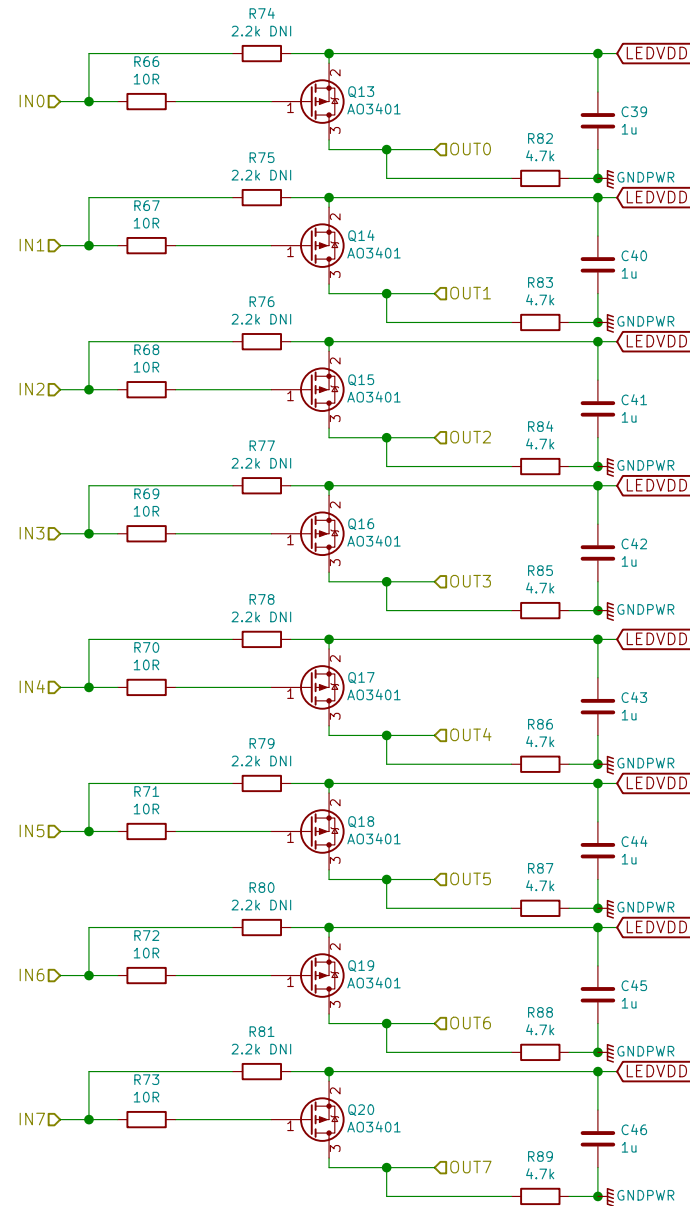
Size: A4

Date:

KiCad E.D.A. kicad no-vcs-found-342f28f58ubuntu16.04.1

Rev:

Id: 6/9



Some P-MOS FETs which will fit:  
 A03401  
 DMG2305UX  
 IRLML6402

Sheet: /row\_driver/f\_r8/  
 File: fet-driver.sch

# Title:

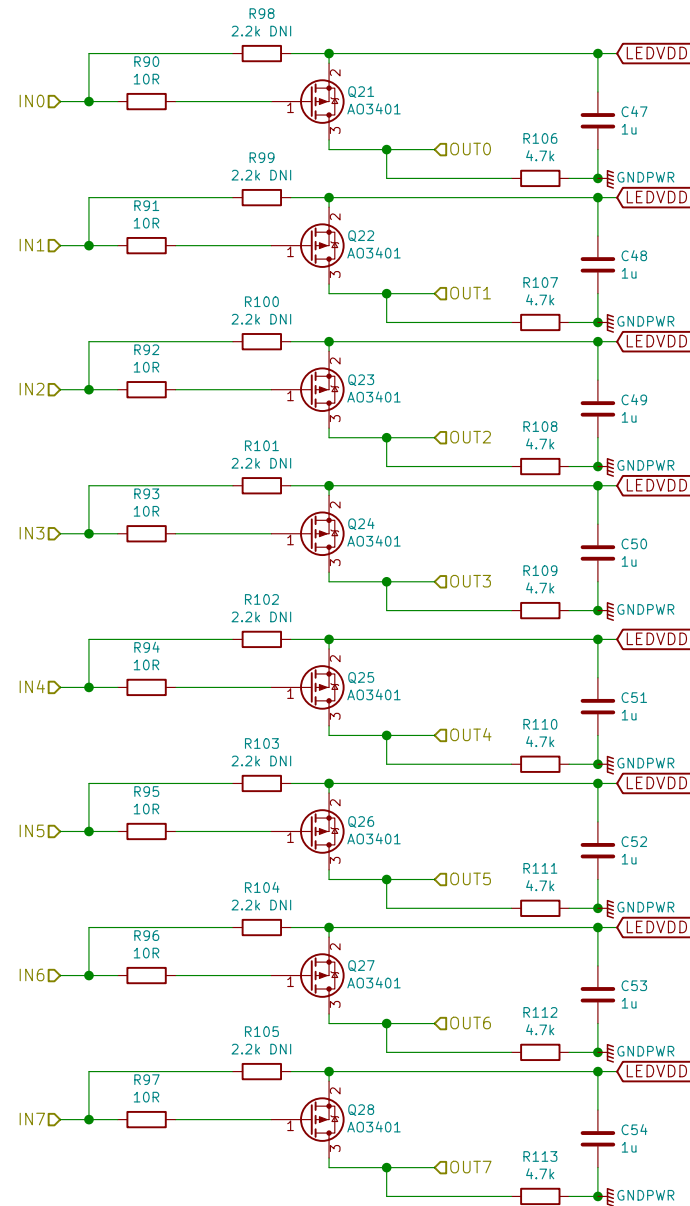
Size: A4

Date:

KiCad E.D.A. kicad no-vcs-found-342f28f58ubuntu16.04.1

Rev:

Id: 7/9



Some P-MOS FETs which will fit:  
A03401  
DMG2305UX  
IRLML6402

Sheet: /row\_driver/f\_r16/  
File: fet-driver.sch

# Title:

Size: A4

Date:

KiCad E.D.A. kicad no-vcs-found-342f28f58ubuntu16.04.1

Rev:

Id: 8/9



