





LED1  
LED64x48

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

C00 55  
C01 56  
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

R??? = Anode  
CE??? = Cathode side of even rows  
CO??? = Cathode side of odd rows  
See PCB layout for the actual connections

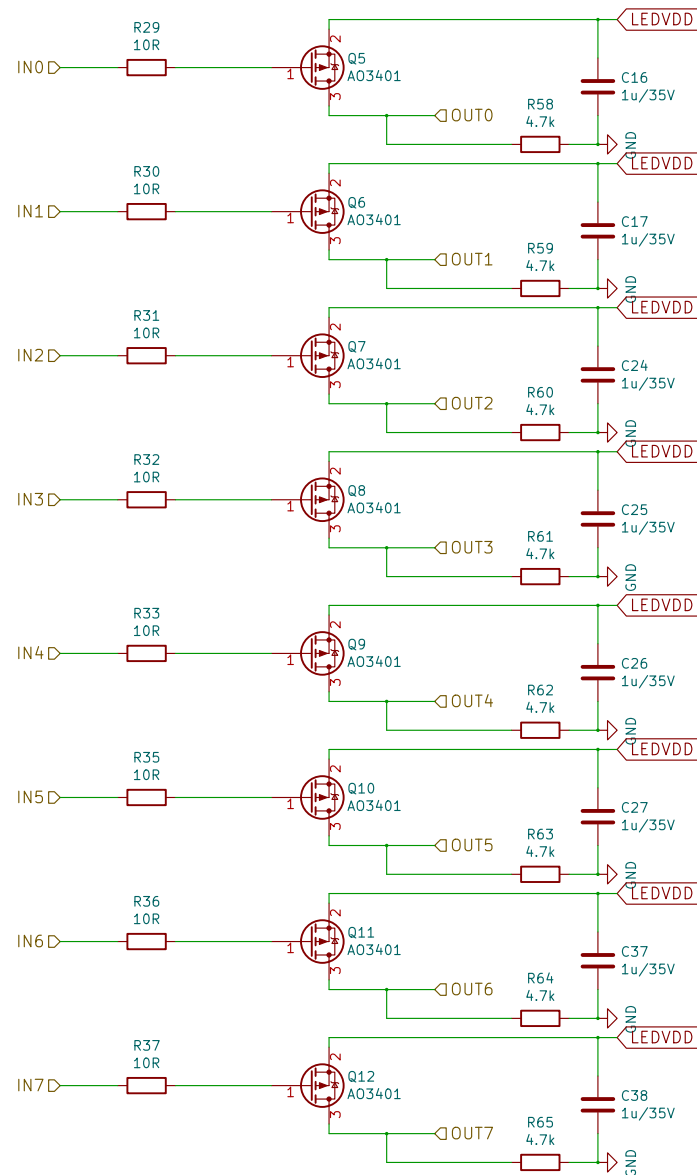
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File: ledmatrix.kicad\_sch

**Title:**

Size: A4 Date: Rev:

KiCad E.D.A. Kicad 5.99.0-unknown-b2f788adc1125ubuntu20.04.1 Id: 3/10





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

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

# Title:

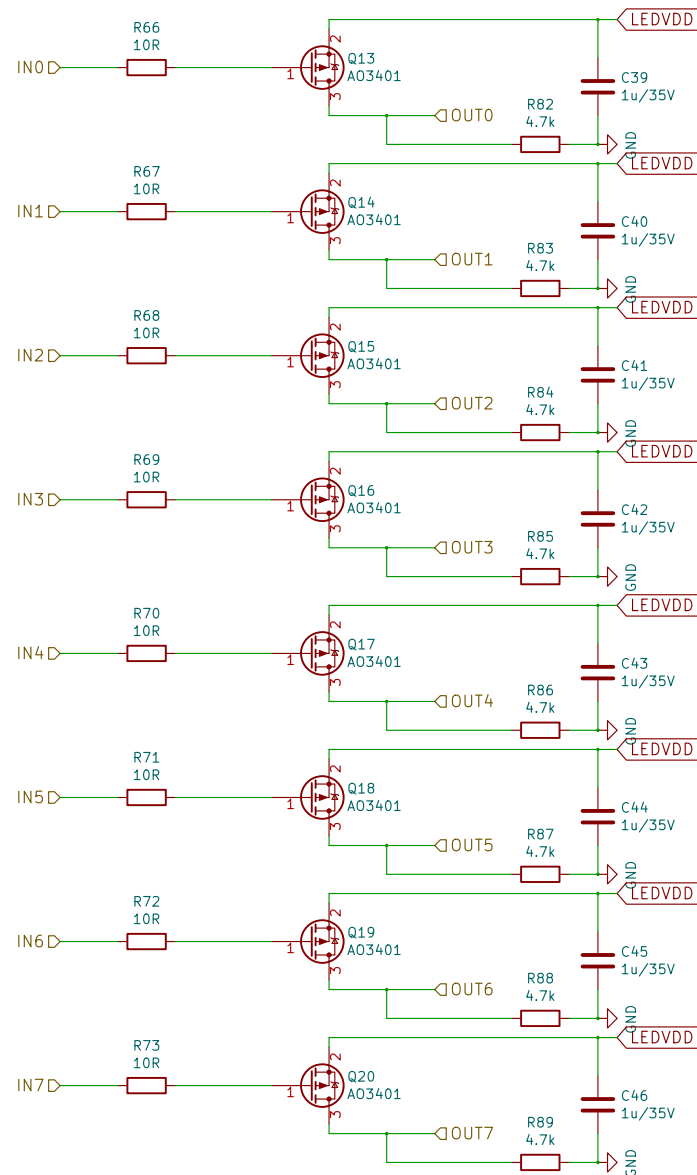
Size: A4

Date:

Rev:

KiCad E.D.A. kicad 5.99.0-unknown-b2f788adc1125ubuntu20.04.1

Id: 5/10



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

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

**Title:**

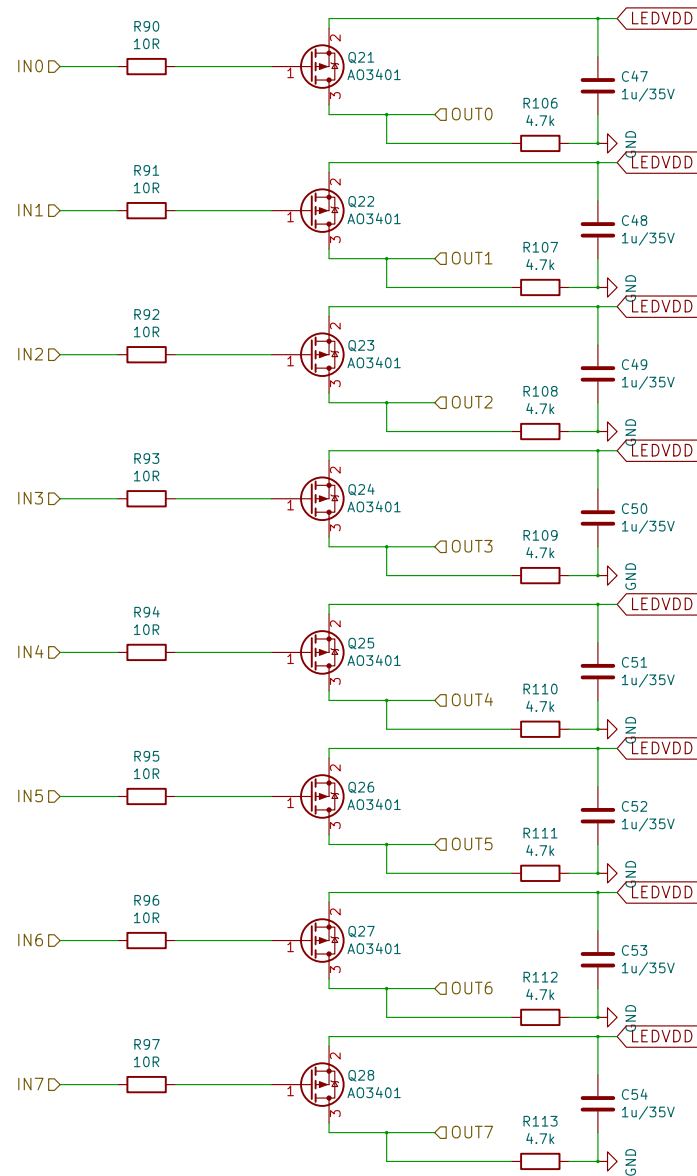
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Date:

Rev:

KiCad E.D.A. kicad 5.99.0-unknown-b2f788adc1125ubuntu20.04.1

Id: 6/10



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

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

# Title:

Size: A4	Date:	Rev:
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