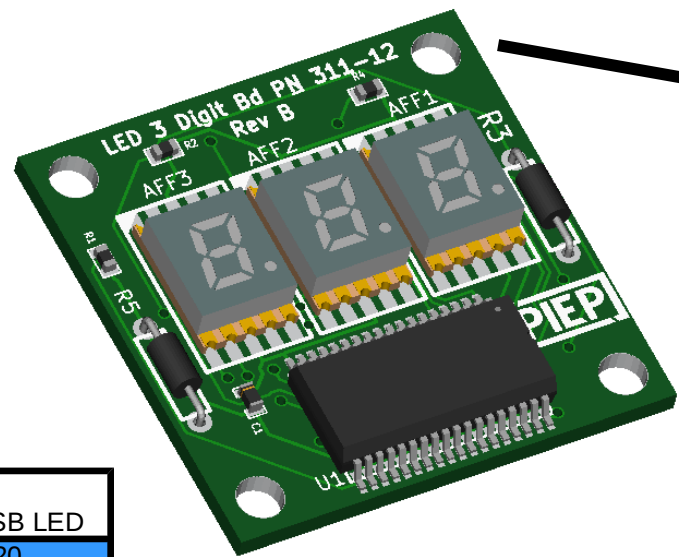




PN 311-12, Rev B

3 Digit LED Segment Board



Bottom Stacking Header

1	Vcc		2
3			4
5	I2C-SDA*	I2C-SCL*	6
7			8
9	GND		10

Default address: 0x40
 Remove R5 – address 0x41
 Remove R3 – address 0x43
 Remove R3 and R5 – address 0x45.

Max6956 to LED pin assignment

LED Segment	MSB LED	Middle LED	LSB LED
a	P4	P12	P20
b	P5	P13	P21
c	P6	P14	P22
d	P7	P15	P23
e	P8	P16	P24
f	P9	P17	P25
g	P10	P18	P26
DP	P11	P19	P27

Maxim Max6956
 LED driver chip – common anode Kingbright
 PN ACSC02-41SURKWA-F01

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