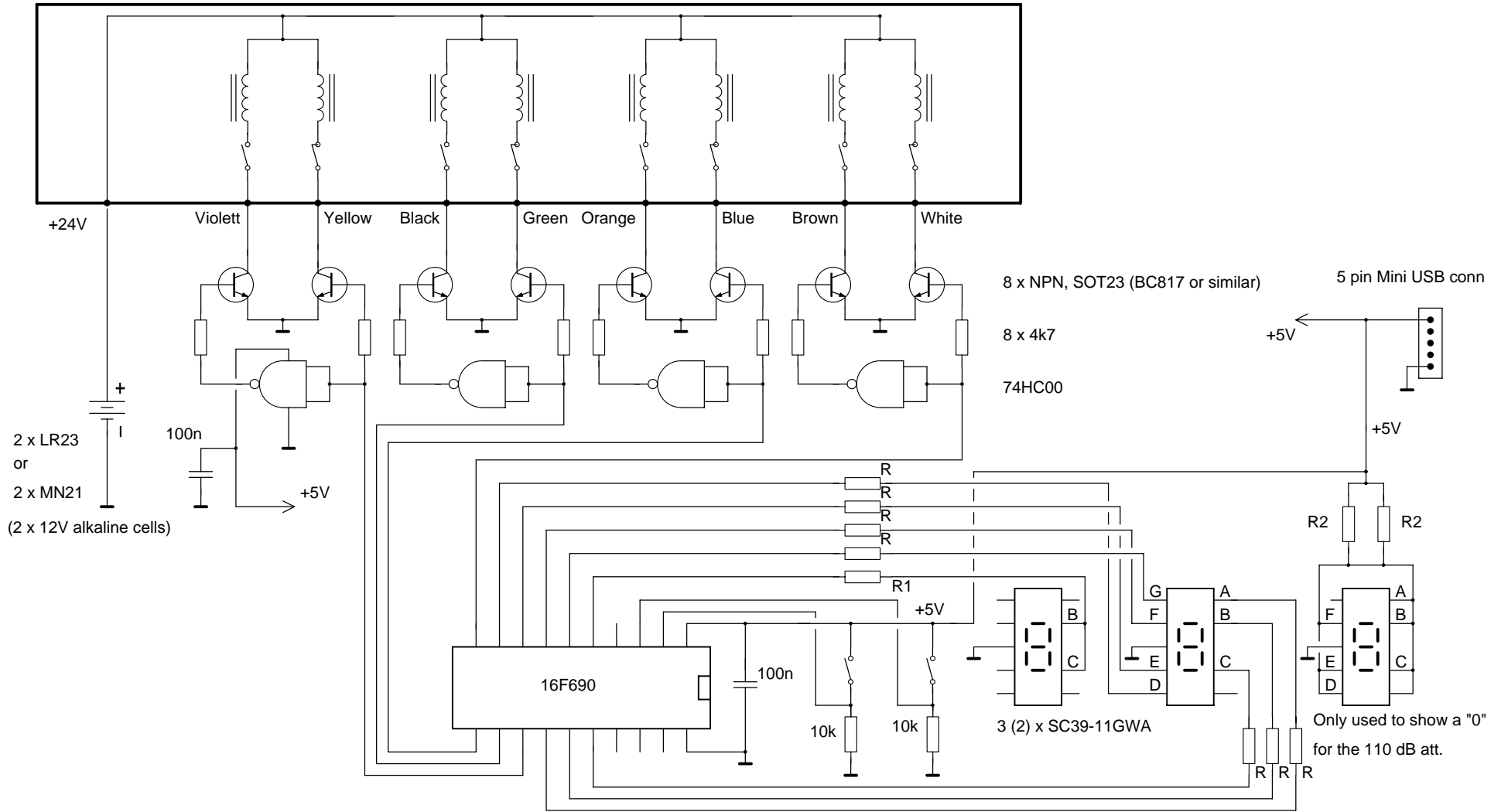


HP8494G/H HP8496G/H (11dB or 110 dB step attenuator)



2 x LR23
or
2 x MN21
(2 x 12V alkaline cells)

8 x NPN, SOT23 (BC817 or similar)
8 x 4k7
74HC00

5 pin Mini USB conn

+5V

+5V

16F690

100n

10k

10k

3 (2) x SC39-11GWA

Only used to show a "0"
for the 110 dB att.

0 ohm jumpers needed on the PCB
are not included in the schematic

5mA/seg => R = 560 ohm, R1 = 270 ohm, R2 = 180 ohm

7mA/seg => R = 390 ohm, R1 = 180 ohm, R2 = 150 ohm

10mA/seg => R = 270 ohm, R1 = 120 ohm, R2 = 100 ohm

HP849xG/H Controller and Display board

Rev A

1(1)

SM6PGP 20120209