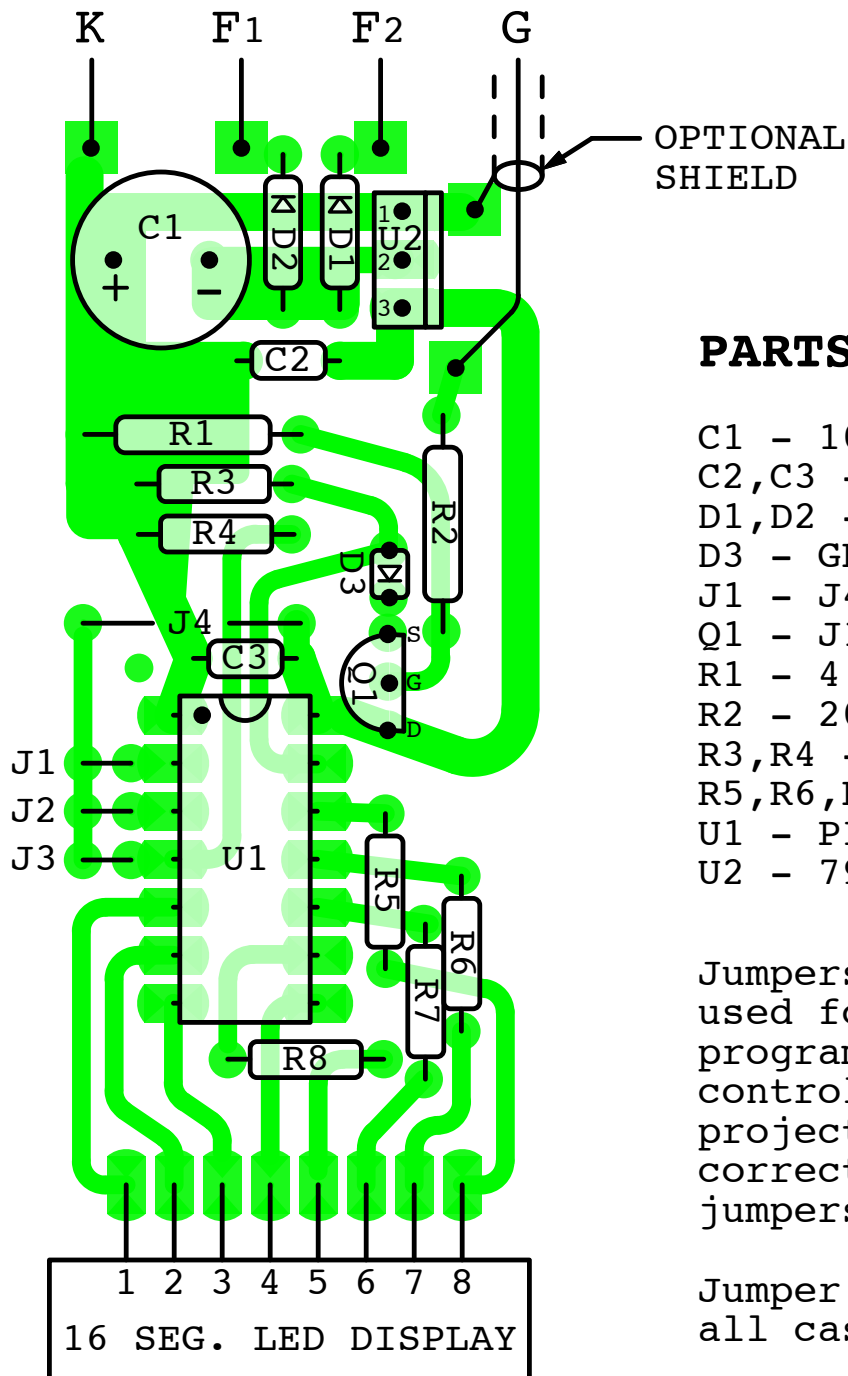


SOLID STATE 6U5

CIRCUIT BOARD PARTS LOCATION



PARTS LIST

C1 - 1000 μ F 16V
 C2,C3 - 0.1 μ F 50V
 D1,D2 - 1N4007
 D3 - GREEN LED
 J1 - J4 - JUMPERS
 Q1 - J176 P-CHANNEL JFET
 R1 - 4.7M 1/2 W
 R2 - 20M 1/2 W
 R3,R4 - 10k 1/4 W
 R5,R6,R7,R8 - 120 Ω 1/4 W
 U1 - PIC16F684
 U2 - 7905 -5V REGULATOR

Jumpers J1, J2 and J3 are used for configuring various program options in the PIC controller. Refer to the project description for the correct setting of these jumpers.

Jumper J4 is installed in all cases.