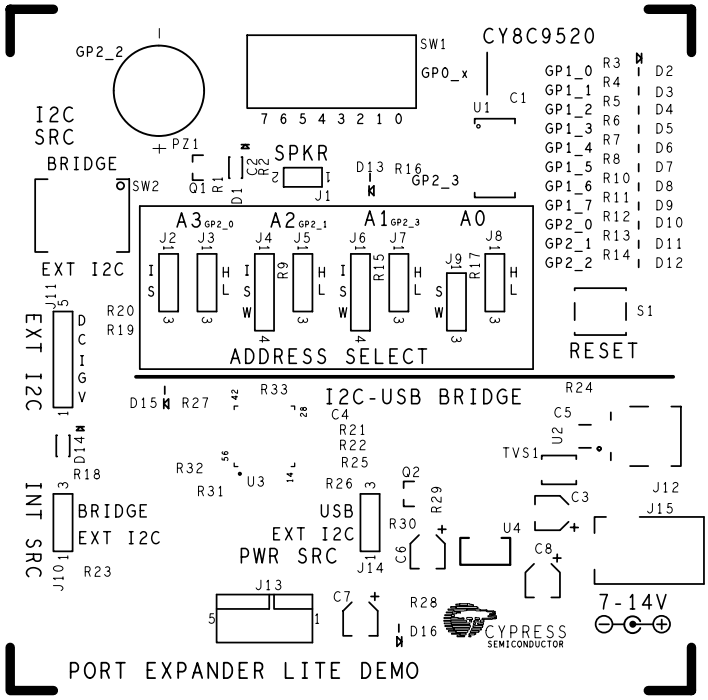

CY8C9520
GP2_2
SW1
GP0_x
7 6 5 4 3 2 1 0
U1
C1
I2C
SRC
BRIDGE
SW2
PZ1
SPKR
J1
D13
R16
GP2_3
GP1_0
GP1_1
GP1_2
GP1_3
GP1_4
GP1_5
GP1_6
GP1_7
GP2_0
GP2_1
GP2_2
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
A3 GP2_0
A2 GP2_1
A1 GP2_3
A0
J2
J3
J4
J5
J6
J7
J8
J9
R9
R15
R17
ADDRESS SELECT
S1
RESET
EXT I2C
J11
R20
R19
EXT I2C
D15
R27
R33
I2C-USB BRIDGE
R24
C4
R21
R22
R25
C5
U2
TVS1
R32
R31
U3
R26
Q2
R29
R30
C6
C3
J12
J15
USB
EXT I2C
PWR SRC
J14
U4
C8
R18
INT SRC
BRIDGE
EXT I2C
J10
R23
J13
C7
R28
D16
7-14V
CYPRESS
SEMICONDUCTOR
PORT EXPANDER LITE DEMO