LAYER NUMBERS

4.6

JP15 1x10
(1.40,0.05)

JP7 1x10
(2.45,0.10)

JP5 1x8
(3.30,0.10)

JP9 2x6
(4.00,0.10)

JP8 2x6
(4.30,0.60)

JP12 2x6
(4.30,1.30)

JP11 2x6
(4.20,1.50)

JP6 1x8
(2.60,2.00)

JP12.7 1x14
(4.10,2.00)

2

2.1

0.1

0.1

4.5

FreeSoC2
PSoC5LP
Dev Board

sparkfun

DEBUGGER IO

D BYPASS

DEBUGGER BTN
P2.2

DEBUGGER RESET

TARGET

DEBUGGER SWD PORT

TARGET SWD PORT

BATT ISOLATE

USER LED
D13/P6.7

DEBUGGER LED
P3.1

SAR0
BP

DelSig
BP

SAR1
BP

CY8C5888AXI-LP096

CY8C5868LTI-LP039

U1

JP13

USER BTN
P1.2

TARGET RESET

V SEL

VDDIO
0 1 3

ARDUINO
VDDIO2

2.5V 12V 5V 3.3V

THIS IS A FOUR-LAYER BOARD!

Measurement units given in inches