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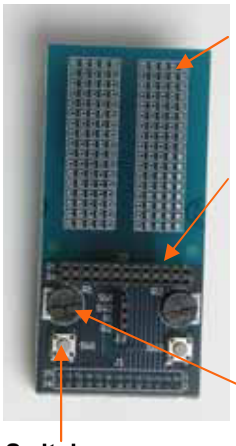
Proto Module

CY3210-ExpressDK and CY3210-FanMod

Overview:
The Proto Module connects to the CY3210-ExpressDK main board to provide extra prototyping space.

Two potentiometers and two pushbutton switches are also included on the board.

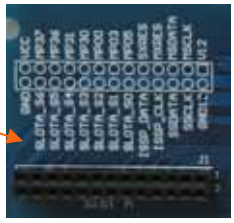
Web: www.cypress.com
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Intl: 425.787.4814



Prototyping Space
Each Proto Module includes a dual 5x17 prototyping array (breadboard not included).

Access to Module Ports
A socket provides access to the module ports.

(Module port from main board pictured here on the right.)



Switches
Two normally open internal pull down pushbutton switches are included.

Potentiometers
Two 10K potentiometers are included.

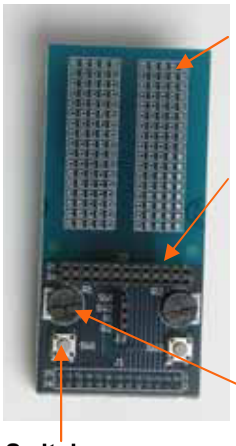
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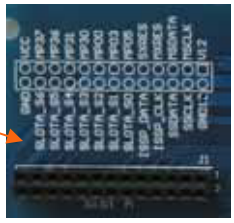
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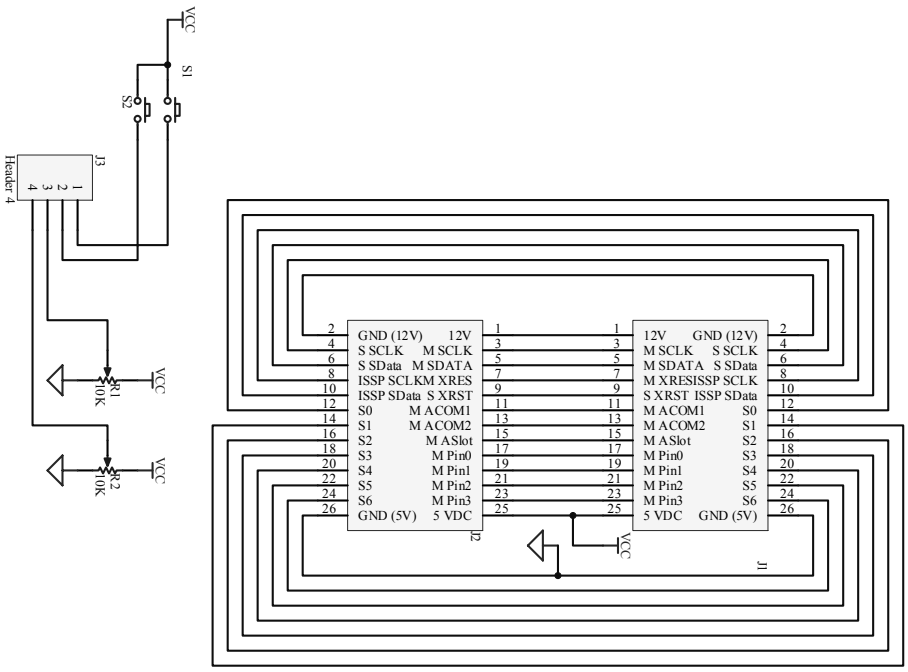
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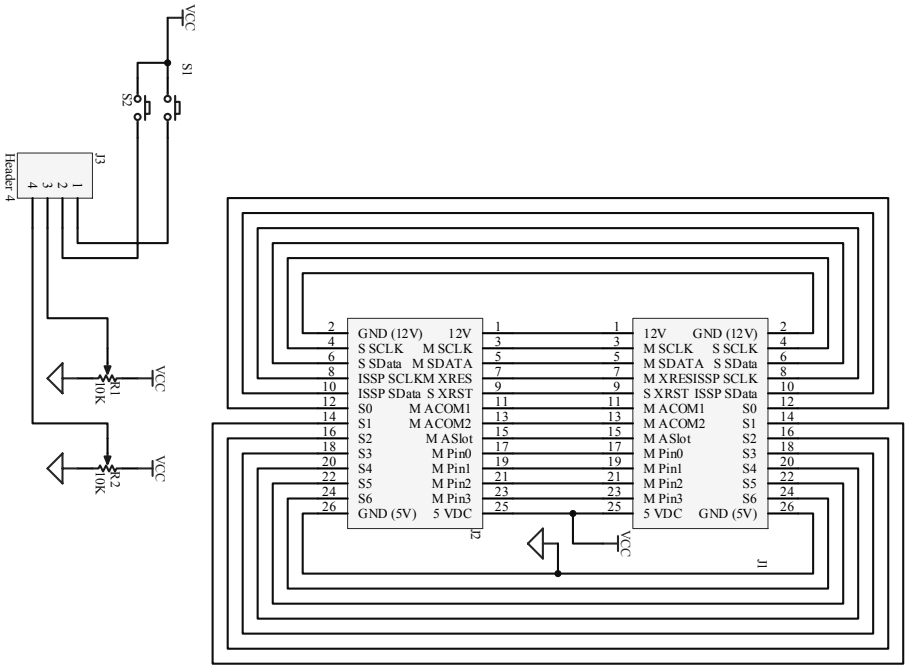
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VCC
S1
S2
J3
Header 4
1
2
3
4
R1
10K
R2
10K
GND (12V) 12V
S SCLK M SCLK
S SData M SDATA
ISSP SCLK M XRES
ISSP SData S XRST
S0 M ACOM1
S1 M ACOM2
S2 M ASlot
S3 M Pin0
S4 M Pin1
S5 M Pin2
S6 M Pin3
GND (5V) 5 VDC
J2
12V GND (12V)
M SCLK S SCLK
M SDATA S SData
M XRES ISSP SCLK
S XRST ISSP SData
M ACOM1 S0
M ACOM2 S1
M ASlot S2
M Pin0 S3
M Pin1 S4
M Pin2 S5
M Pin3 S6
5 VDC GND (5V)
J1


VCC
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J3
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M Pin1 S4
M Pin2 S5
M Pin3 S6
5 VDC GND (5V)
J1

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