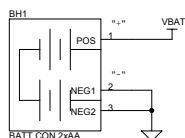


The power supply decoupling shown for VBAT0 is a recommended cost effective configuration:
C6=No Load R2= 1ohm C7=10uF ceramic.
For this configuration, it is required that C18 be installed.

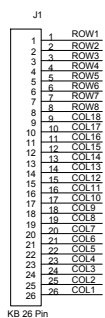
An alternate decoupling configuration is the following:
C6=47uF ceramic R2=0ohm C7=.047uF.
For this configuration, it is not required to load C18.

For reference design part numbers, please refer to the Bill of Materials file 121-26504 A.xls.

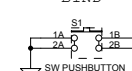
Power Supply



Keyboard Interface



BIND

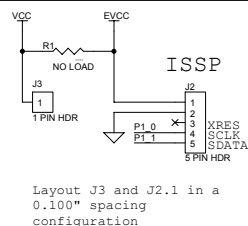


Serial debug header



A 2-pin jumper installed from J3.1 to J2.1 enables the radio to power the processor. Jumper removal is required when programming U2 to disconnect the radio from the Minipro 5V source.

R1 is a zero ohm resistor that should be installed for production units only, following programming.



Layout J3 and J2.1 in a 0.100" spacing configuration

