

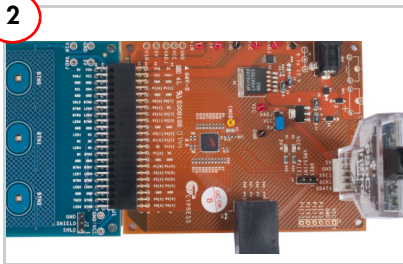
1



1. Insert the kit DVD in the DVD drive.
2. Install PSoC Designer and PSoC Programmer.

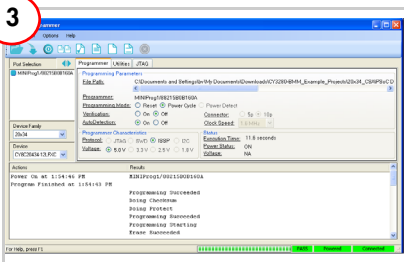
Note The hardware prerequisites for this kit are CY3280-20x34 Universal CapSense Controller (UCC) board and MiniProg1.

2



1. Connect the CY3280-BSM board to the CY3280-20x34 UCC board's P2 connector.
2. In the CY3280-20x34 board, place the jumper on header J1 to short pins 2 and 3. In the CY3280-BSM board, place the jumper on header J2 to short pins 2 and 3.
3. Connect MiniProg1 to the CY3280-20x34 UCC board's ISSP connector (J3). Connect it to your PC using a USB cable.

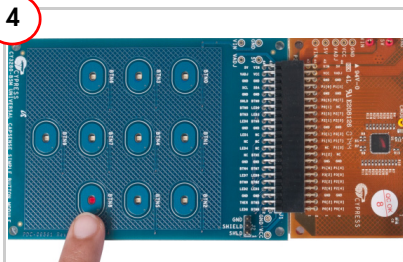
3



1. In PSoC Programmer, click File > File Load. Browse and load CY3280_BSM_20x34.hex.
2. Click the Connect button. Select Power Cycle mode
3. Click the Program button.
4. Click the Toggle power button.

Note The hex file is located at:
<Install_directory>\Cypress\
CY3280-BSM\<version>\Firmware\
20x34_CSA\CY3280_BSM_20x34\
CY3280_BSM_20x34\

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1. When you touch a button, the corresponding LED on the module board lights up, indicating the button you touched.
2. Touch the same button to turn off the LED. You can touch multiple buttons simultaneously.

