



S08PB16 and S08PLS Evaluation Kit

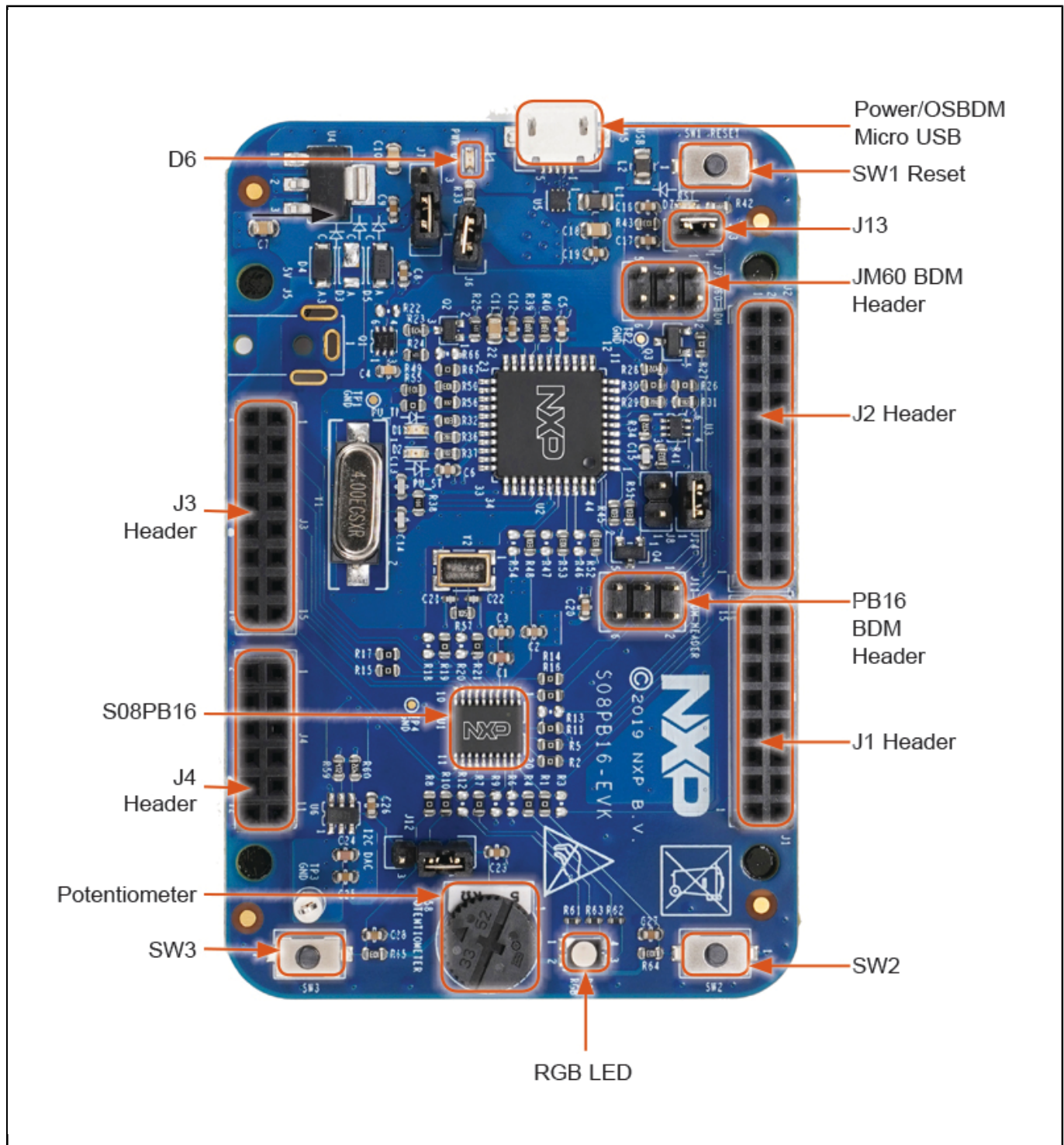
S08PB16-EVK

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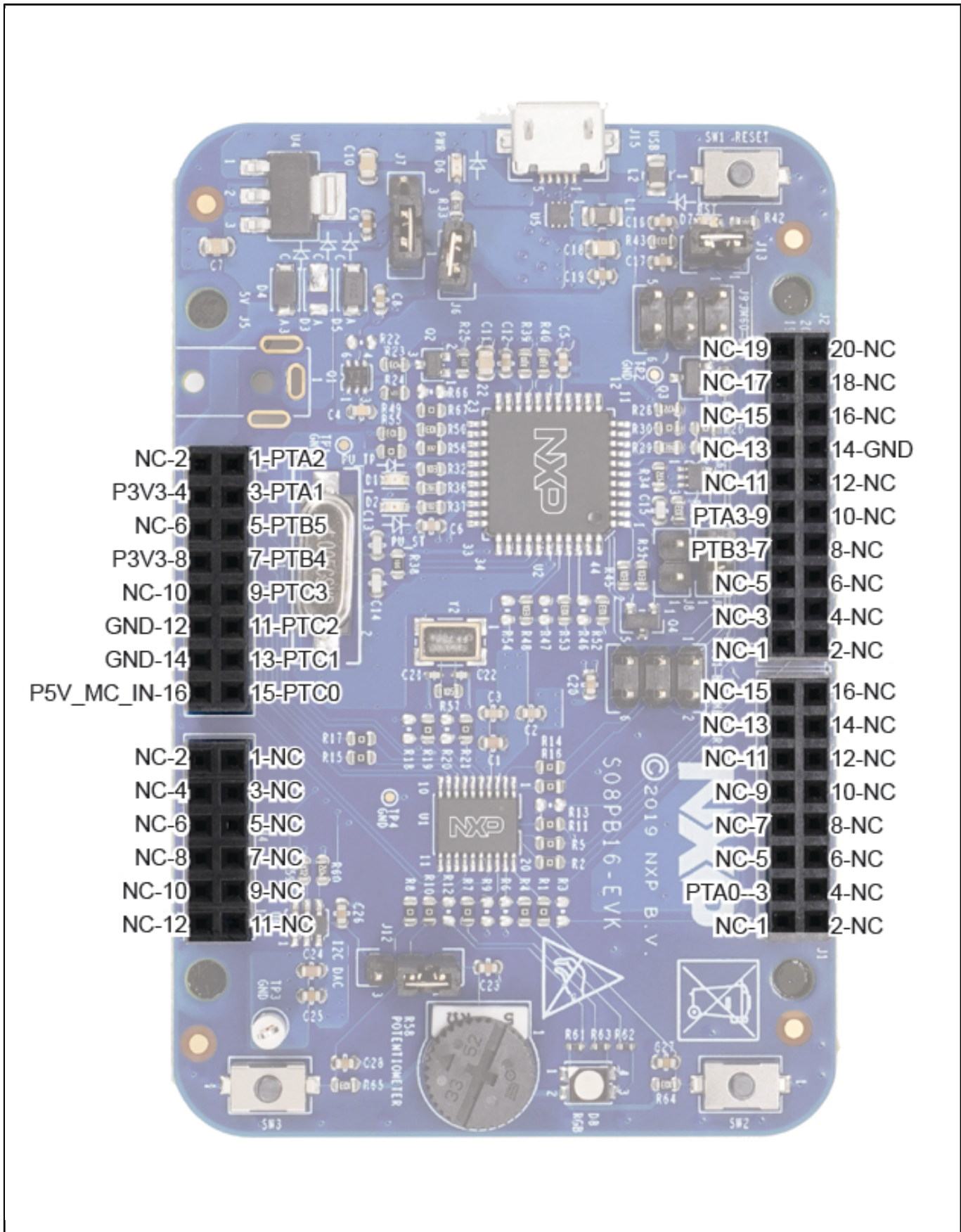
The S08PB16-EVK is cost-effective development hardware for the NXP S08PB and S08PLS 5V 8-bit MCUs.

- S08PB16-EVK is small, yet powerful, with rich integrated peripherals to evaluate all features of S08PB and S08PLS MCUs. S08PB16-EVK supports OSBDM to flash program and run-control debug without an external debug tool.
- S08PB16-EVK provides an expansion board option, include FRDM-MC-LVBLDC for motor control.
- Provide a free sample code for users' reference.

S08PB16-EVK-CALLOUTS Block Diagram



S08PB16-EVK-PINOUTS Block Diagram



NC-2	1-PTA2	NC-19	20-NC
P3V3-4	3-PTA1	NC-17	18-NC
NC-6	5-PTB5	NC-15	16-NC
P3V3-8	7-PTB4	NC-13	14-GND
NC-10	9-PTC3	NC-11	12-NC
GND-12	11-PTC2	PTA3-9	10-NC
GND-14	13-PTC1	PTB3-7	8-NC
P5V_MC_IN-16	15-PTC0	NC-5	6-NC
		NC-3	4-NC
		NC-1	2-NC
		NC-15	16-NC
		NC-13	14-NC
NC-2	1-NC	NC-11	12-NC
NC-4	3-NC	NC-9	10-NC
NC-6	5-NC	NC-7	8-NC
NC-8	7-NC	NC-5	6-NC
NC-10	9-NC	PTA0-3	4-NC
NC-12	11-NC	NC-1	2-NC

View additional information for [S08PB16](#) and [S08PLS](#) Evaluation Kit.

Note: The information on this document is subject to change without notice.

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