



S08P MCUs Evaluation Kit

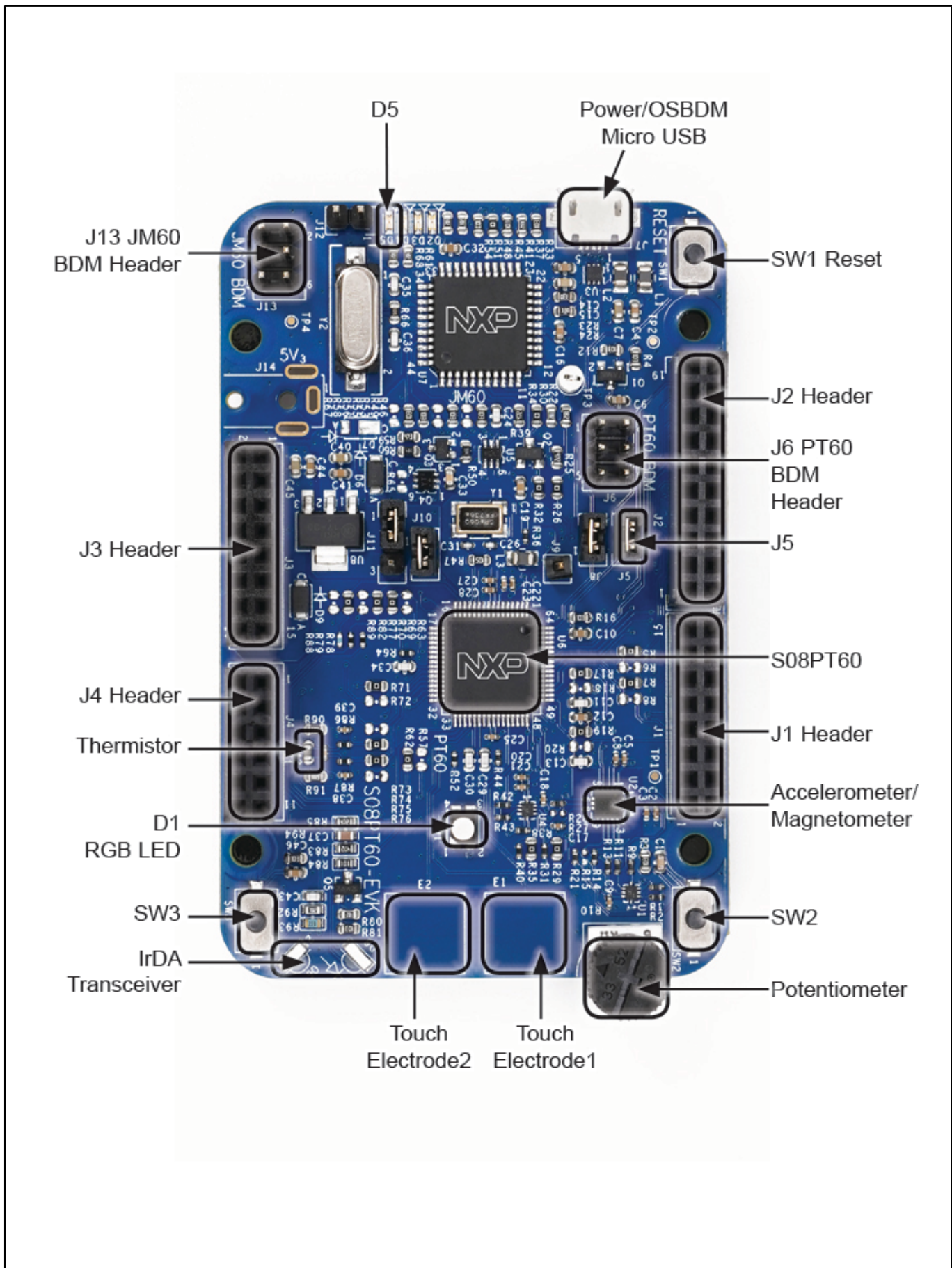
S08PT60-EVK

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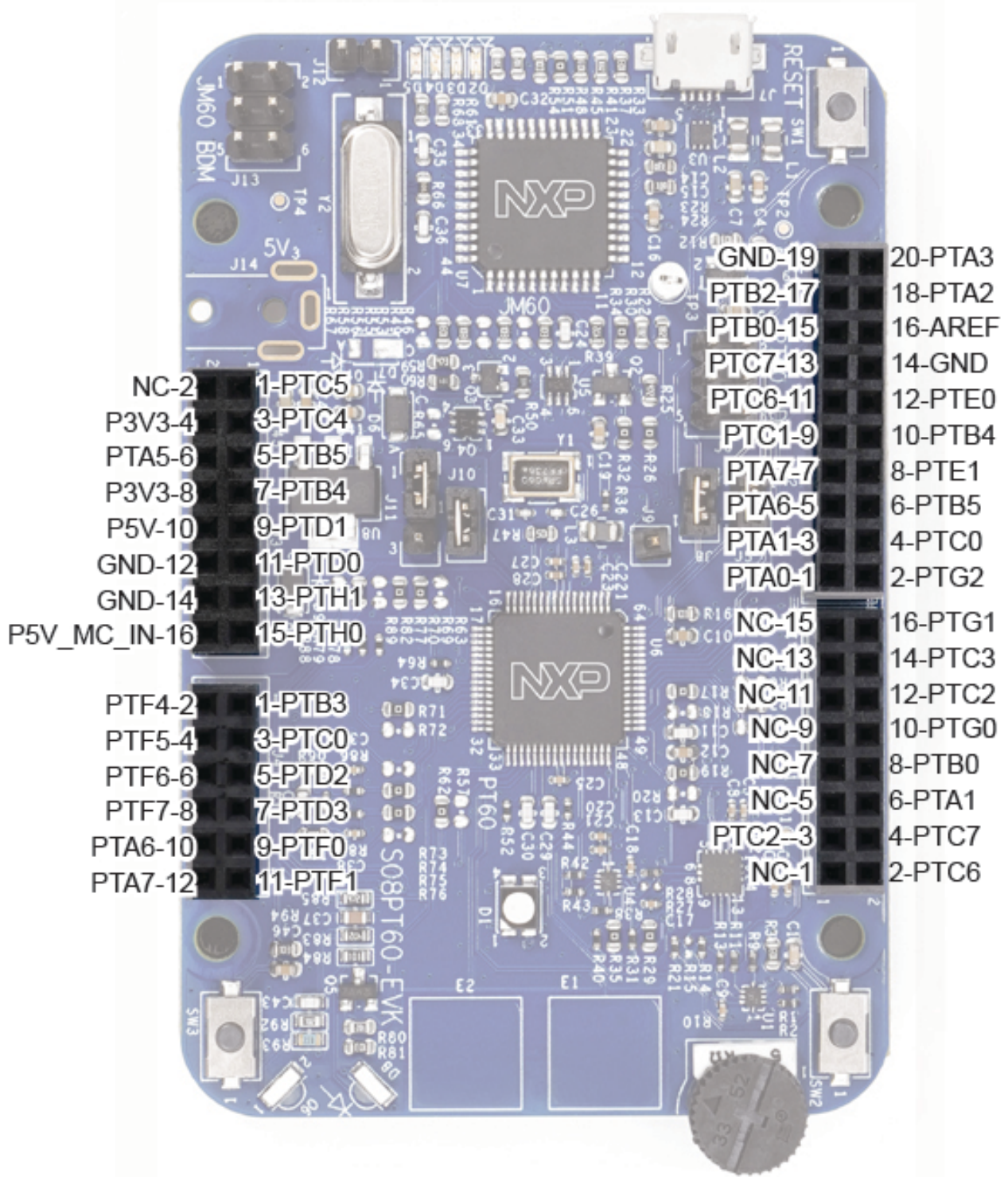
The S08PT60-EVK is cost-effective development hardware for the NXP S08P 5V 8-bit MCUs.

- S08PT60-EVK is powerful, with rich integrated peripherals to evaluate all features of S08P MCUs. The onboard interfaces include an RGB LED, a 6-axis digital accelerometer and magnetometer, an ambient temperature sensor, two capacitive touch pads, a potentiometer, two user push-buttons, and IRDA transceiver.
- S08PT60-EVK supports OSBDM to flash program and run-control debug without an external debug tool.
- S08PT60-EVK is compatible with the Arduino® pin layout, providing a broad range of expansion board options, including FRDM-MC-LVBLDC for motor control.
- Provide free sample code for users' reference.

S08PT60-EVK CALLOUT Block Diagram



S08PT60-EVK PINOUT Block Diagram



			GND-19	20-PTA3
			PTB2-17	18-PTA2
			PTB0-15	16-AREF
			PTC7-13	14-GND
			PTC6-11	12-PTE0
			PTC1-9	10-PTB4
			PTA7-7	8-PTE1
			PTA6-5	6-PTB5
			PTA1-3	4-PTC0
			PTA0-1	2-PTG2
			NC-15	16-PTG1
			NC-13	14-PTC3
			NC-11	12-PTC2
			NC-9	10-PTG0
			NC-7	8-PTB0
			NC-5	6-PTA1
			PTC2-3	4-PTC7
			NC-1	2-PTC6
NC-2	1-PTC5			
P3V3-4	3-PTC4			
PTA5-6	5-PTB5			
P3V3-8	7-PTB4			
P5V-10	9-PTD1			
GND-12	11-PTD0			
GND-14	13-PTH1			
P5V_MC_IN-16	15-PTH0			
PTF4-2	1-PTB3			
PTF5-4	3-PTC0			
PTF6-6	5-PTD2			
PTF7-8	7-PTD3			
PTA6-10	9-PTF0			
PTA7-12	11-PTF1			

View additional information for [S08P MCUs Evaluation Kit](#).

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