



S08P MCUs Evaluation Kit

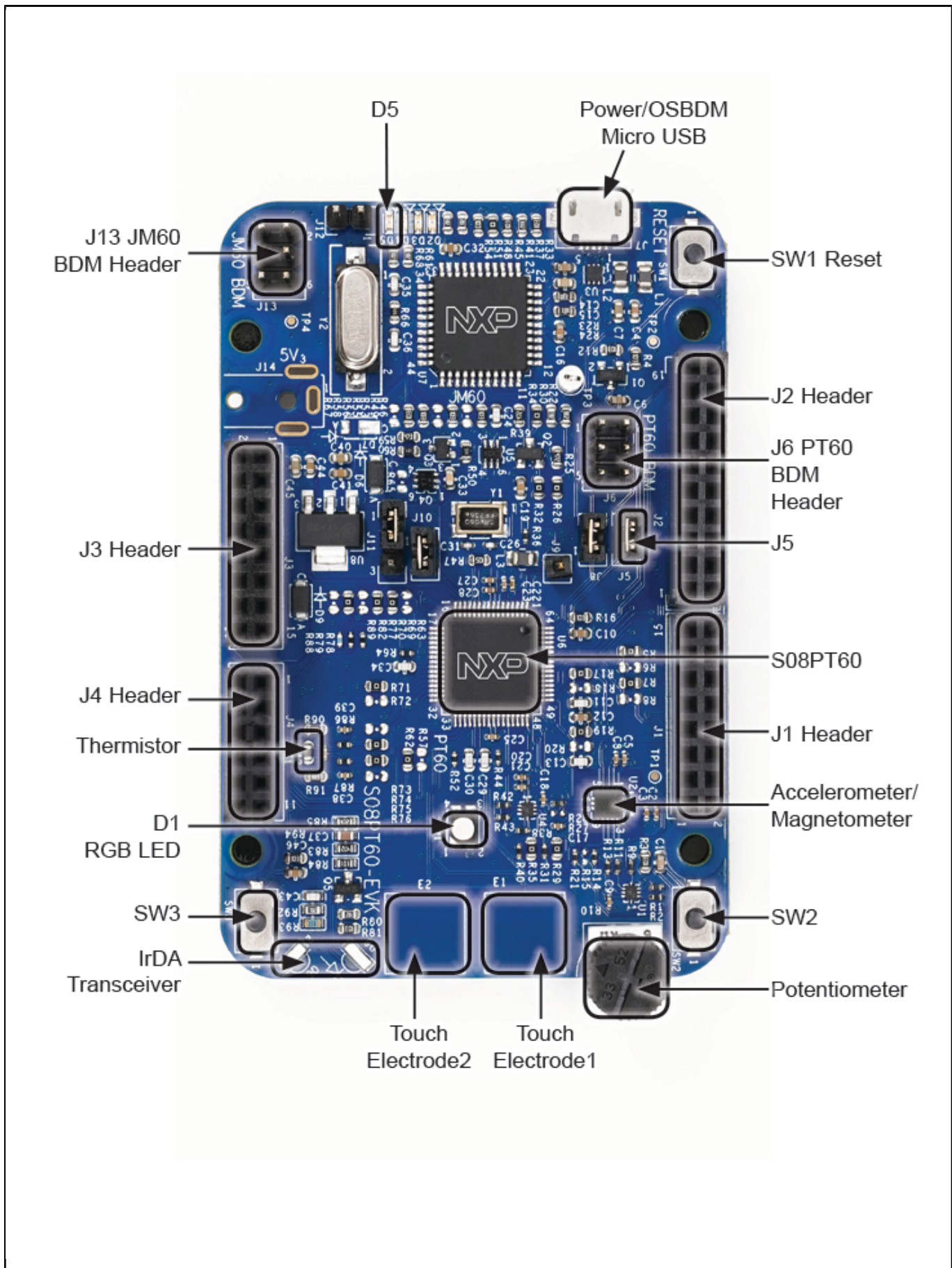
S08PT60-EVK

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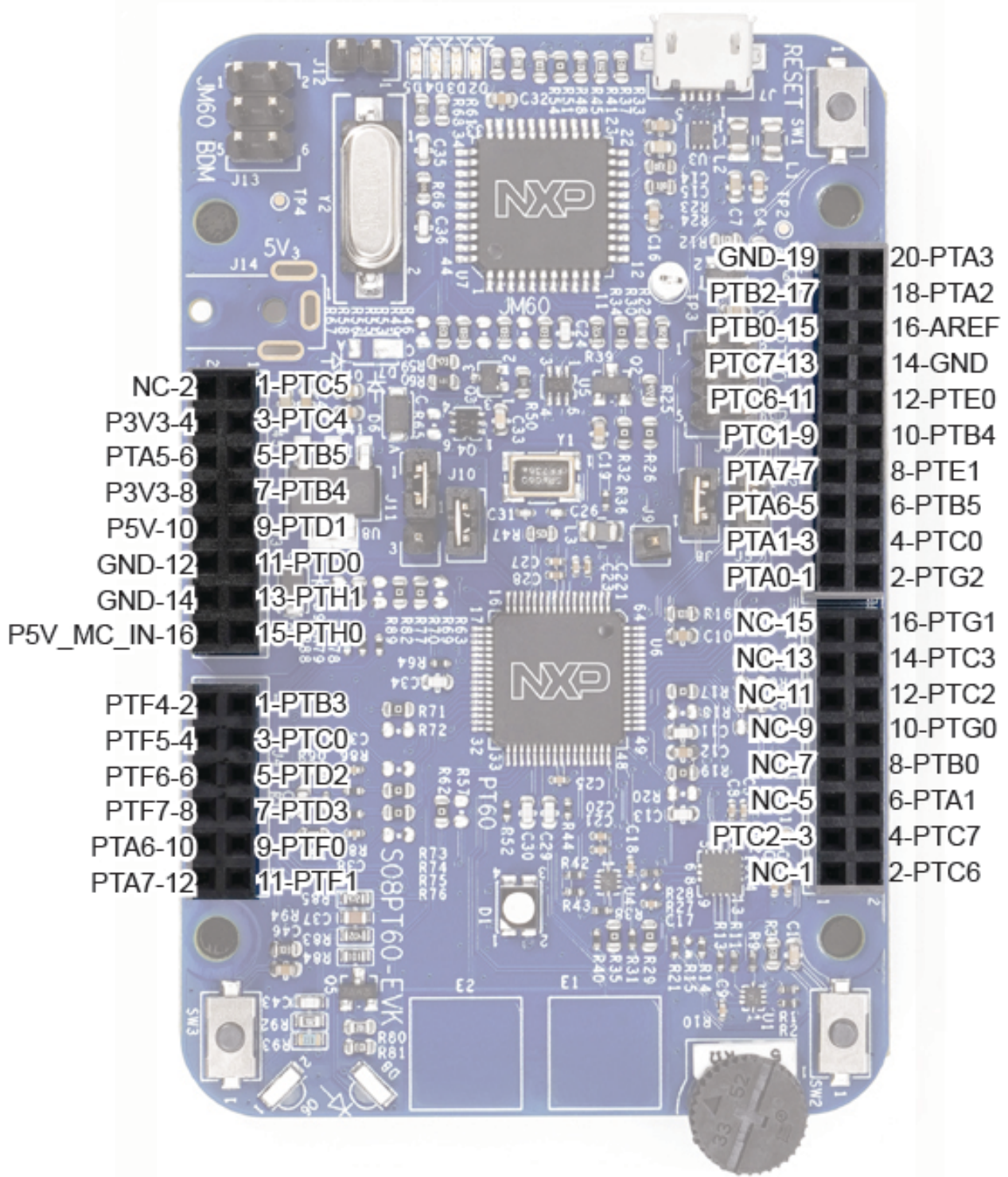
The S08PT60-EVK is cost-effective development hardware for the NXP S08P 5V 8-bit MCUs.

- 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



NC-2
 P3V3-4
 PTA5-6
 P3V3-8
 P5V-10
 GND-12
 GND-14
 P5V_MC_IN-16

 PTF4-2
 PTF5-4
 PTF6-6
 PTF7-8
 PTA6-10
 PTA7-12

1-PTC5
 3-PTC4
 5-PTB5
 7-PTB4
 9-PTD1
 11-PTD0
 13-PTH1
 15-PTH0

 1-PTB3
 3-PTC0
 5-PTD2
 7-PTD3
 9-PTF0
 11-PTF1

GND-19
 PTB2-17
 PTB0-15
 PTC7-13
 PTC6-11
 PTC1-9
 PTA7-7
 PTA6-5
 PTA1-3
 PTA0-1
 NC-15
 NC-13
 NC-11
 NC-9
 NC-7
 NC-5
 PTC2-3
 NC-1

20-PTA3
 18-PTA2
 16-AREF
 14-GND
 12-PTE0
 10-PTB4
 8-PTE1
 6-PTB5
 4-PTC0
 2-PTG2
 16-PTG1
 14-PTC3
 12-PTC2
 10-PTG0
 8-PTB0
 6-PTA1
 4-PTC7
 2-PTC6

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

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

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