KW38 +20dBm Extended Range Reference Design Board
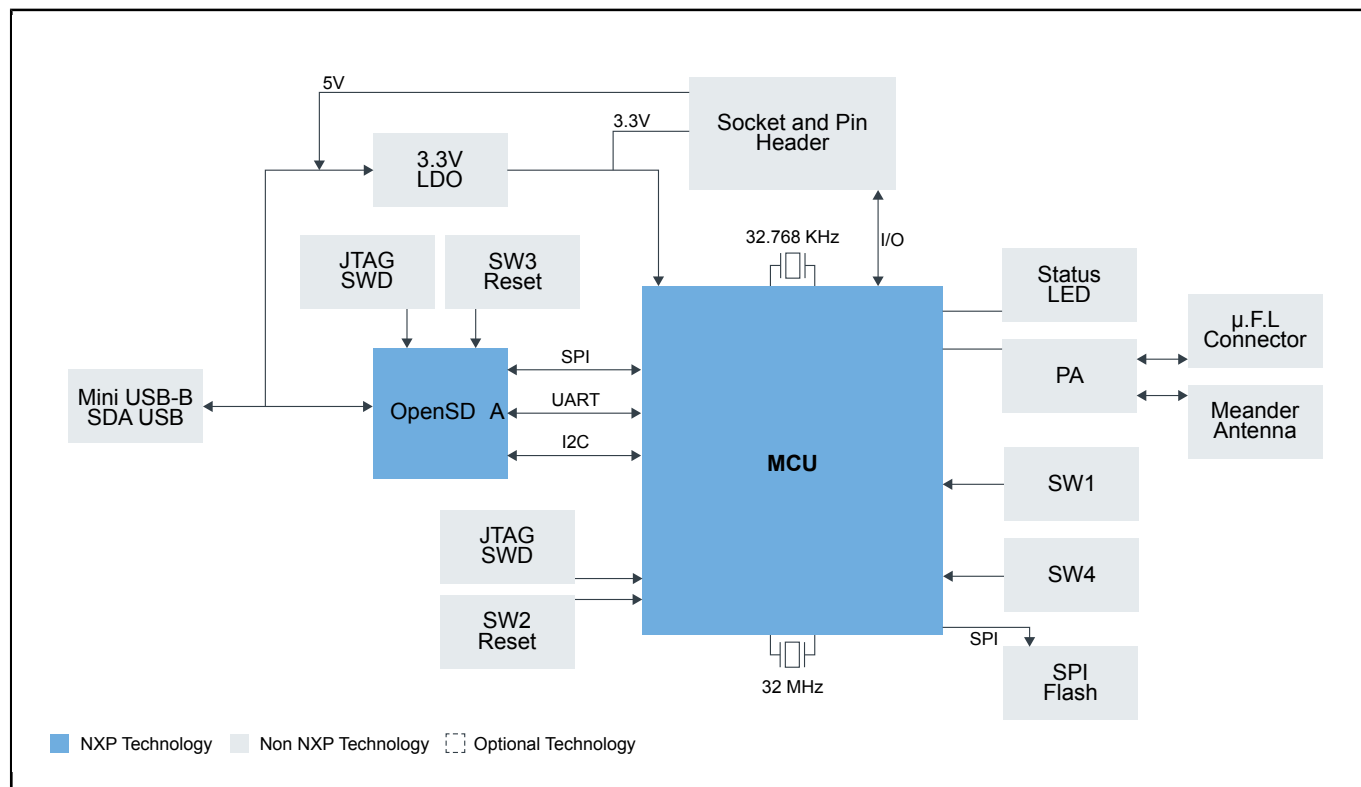
KW38-ER-RD

Active

This board is not for sale. Design files provided below.

Last Updated: Dec 14, 2024

The KW38-ER-RD extended range module reference design uses an external power amplifier to boost the transmitter output power to +20 dBm. This enables a wider range for applications that require communications over long distances or in harsh RF environments. The module uses the KW38 wireless MCU, which is pin-to-pin compatible with KW37 and KW39. The KW38-ER-RD extended range module is a small form-factor reference design compatible with the mikroBUS click board standard.

KW38-ER-RD Overview Block Diagram

View additional information for KW38 +20dBm Extended Range Reference Design Board.

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