



# KW38 +20dBm Extended Range Reference Design Board

## KW38-ER-RD

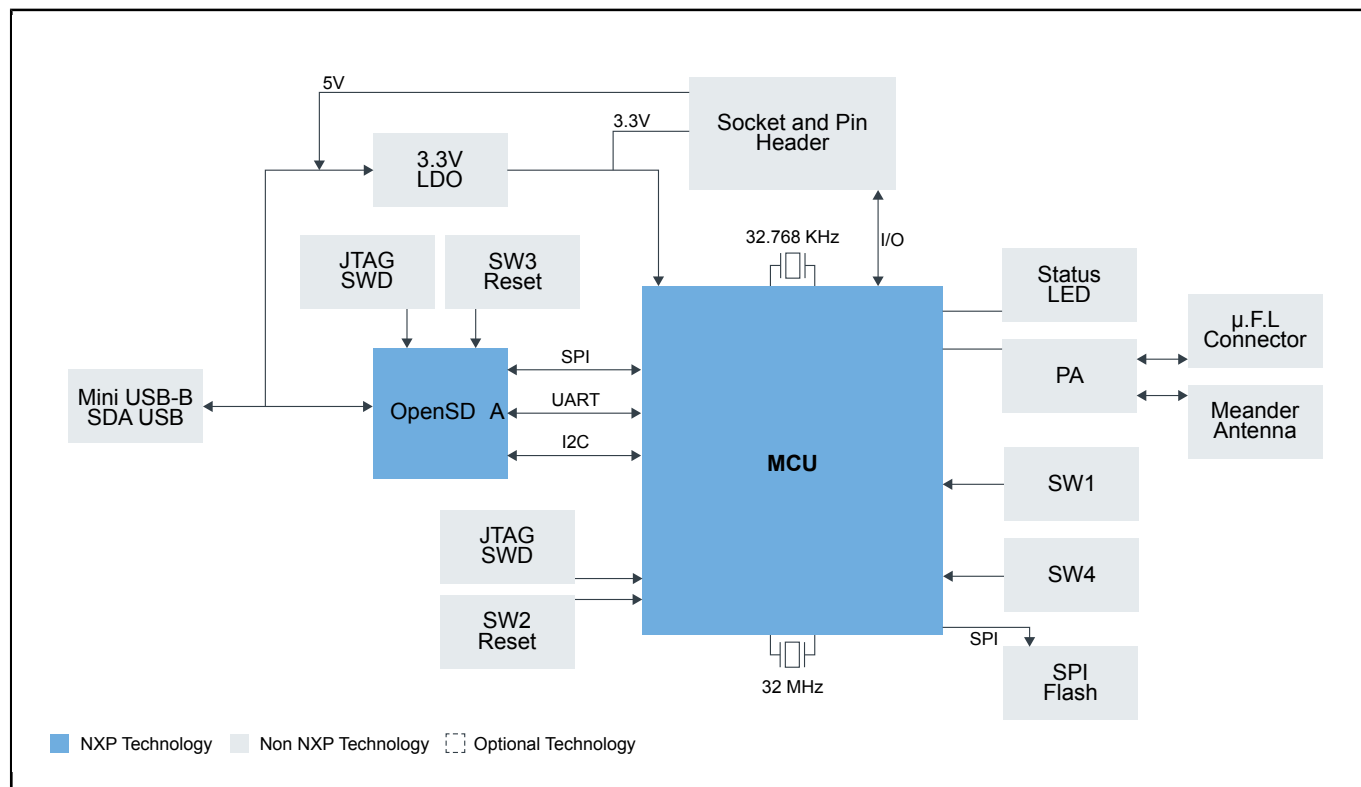
### Active

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

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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.

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