

Start Your IoT Design Right with NXP's Rapid IoT Prototyping Kit



SUPPORTED BY ABRACON'S TIMING, RF AND CONNECTIVITY SOLUTIONS FOR KINETIS® BASED KIT

FEATURES INCLUDE

- Minimize time to market
- Accelerate software and firmware development
- Reduce design effort
- Complete BOM available using Abracon's solutions

Abracon Part Number	Description	NXP Chipset	Chipset Function
ABM11W-101-32.0000MHZ-T3	2.0 x 1.6mm low ESR 8pF crystal for IoT applications reducing power	MKW41Z512VHT4	Low power BLE / Thread / Zigbee RF
ABM8G-106-12.000MHZ-T	3.2 x 2.5mm cost effective crystal	MK64FN1M0VMD12	Main low power MCU
ABS06-127-32.768KHZ-T	2.0 x 1.2mm crystal solution	MKW41Z512VHT4	Low power BLE / Thread / Zigbee RF
ABS07-166-32.768KHZ-T	3.2 x 1.2mm crystal solution	PCF2123BS	SPI Real Time Clock (RTC)
AMCA31-101-2R450G-S1F-T3	Low profile 1.2mm chip antenna for BLE, WiFi, Zigbee	MKW41Z512VHT4	Low power BLE / Thread / Zigbee RF
ANFCA-101-2515-A02	Flexible 25 x 15mm NFC 13.56MHz NFC antenna	NT3H2211 NFC	Energy harvesting NFC antenna

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