



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



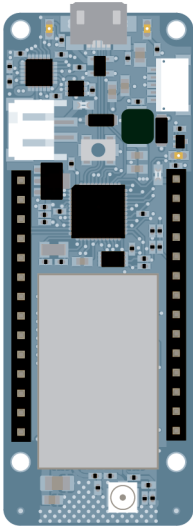
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1500

Low power Narrow
band board.

The new standard Narrow Band IoT, with
the easy to use Arduino ecosystem. Fully
compatible with Narrow Band IoT NB
classes and LTE CAT M1 networks.

STORE ARDUINO CC ARDUINO MKR NB 1500



1500

Add Narrow Band communication to your project with the MKR NB 1500. It's the perfect choice for devices in remote locations without an Internet connection, or in situations in which power isn't available (e.g., field monitoring systems). This board is designed for global use, providing Cat M1/NB1 deployed bands 2, 3, 4, 5, 8, 12, 13, 20, 28 (Vodafone, AT&T, T-Mobile USA, Telstra, Verizon).

Microcontroller	SAMD21
Architecture	ARM Cortex-M0+ 32bit
Operating Voltage	3.3V
Flash Memory	256 KB
SRAM	32 KB
Clock Speed	32.768 kHz (RTC), 48 MHz
DC Current per I/O Pin	3 mA (I/O Pins)

Input Voltage	5 V
Digital I/O Pins	22
Interfaces	I2C, I2S, SPI, UART
PWM Output	12
Analog I/O Pins	7/1
Power Consumption	93 mA, 30mA (low power)
Weight	15.3 g
Product Code	ABX00019