



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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## MOD-nRF8001



### **BLUETOOTH LOW ENERGY MODULE BASED ON NRF8001 CHIPSET**

Allows BLE devices like iPhone, Samsung Galaxy, etc. to connect to Arduino boards. MOD-nRF8001 has demo examples for Arduino (AVR), Pinguino (PIC32) and Maple (STM32).

### **FEATURES**

- nRF8001 Bluetooth v4 low-energy transceiver
- UEXT pads provided
- Two rows of pads for easier access to signals
- Includes two 1x5 pin headers for the rows of pads (not soldered)
- 3.3V operating voltage
- PCB: two layer FR-4, 1.5 mm (0,062"), red soldermask, white silkscreen component print
- Dimensions: (1.3 x 0.9) inch ~ (33.0 x 22.9)mm