

WIFI-3236AB-RUFA 802.11b/g WiFi Module

Description

The WIFI-3236AB-RUFA is a highly integrated solution for combined cellular/handset applications. It includes a 2.4GHz radio, analog-to-digital and digital-to-analog converters, a base-band processor, multi-protocol media access control (MAC), CPU, RF Front End Module (FEM), Band Pass Filter, 40MHz Crystal, 32.768 KHz Crystal and a 2Mbit Flash memory.

The WIFI-3236AB-RUFA implements half-duplex OFDM, CCK and DSSS base-band processing supporting all IEEE 802.11b/g data rates. The MAC supports the IEEE 802.11 wireless MAC protocol as well as 802.11i security, receive and transmit filtering, error recovery, and quality of service (QoS).

The WIFI-3236AB-RUFA provides multiple user interfaces including UART, SDIO, External interface supports LED.

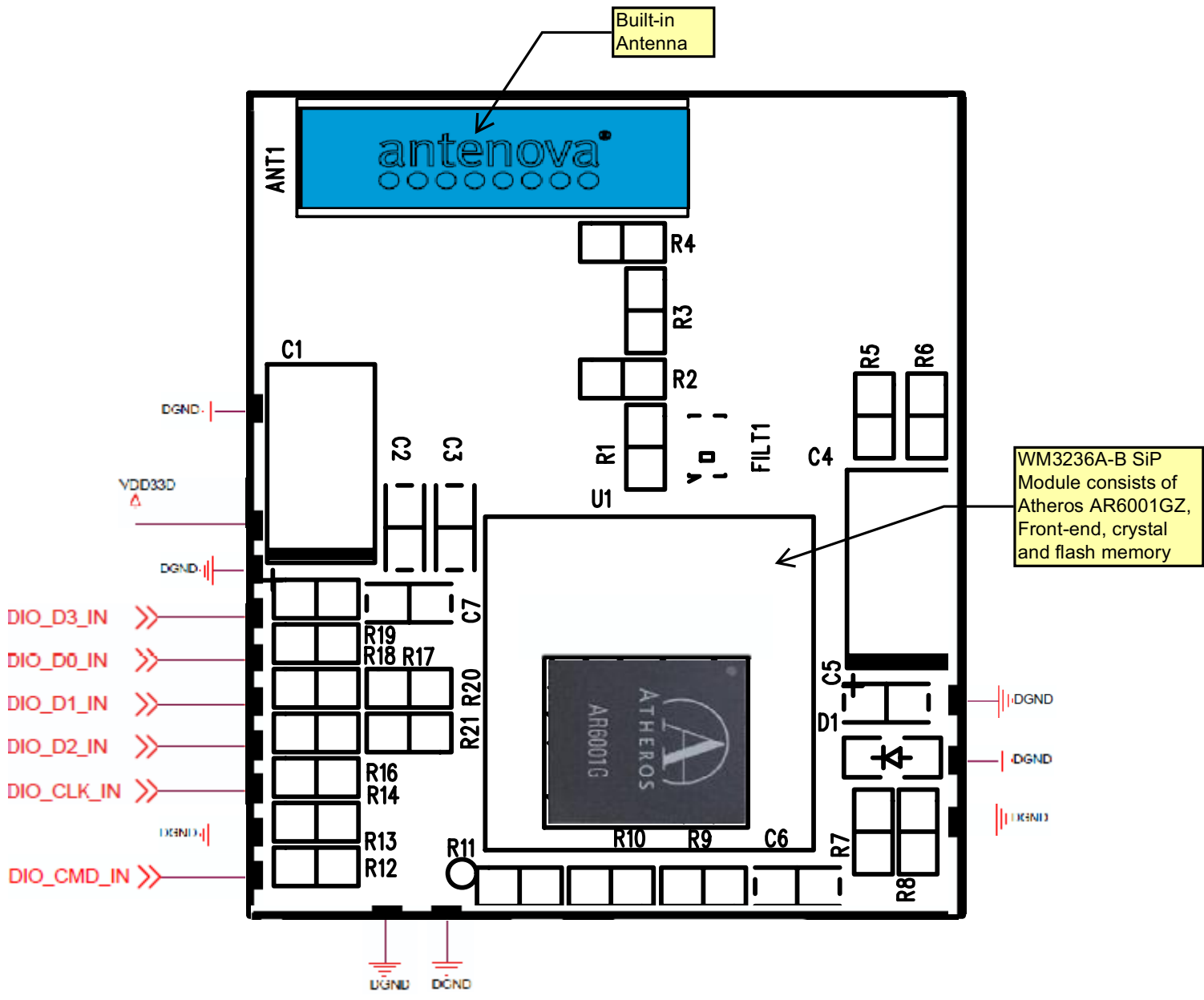
This device is direct solder on MCU board.

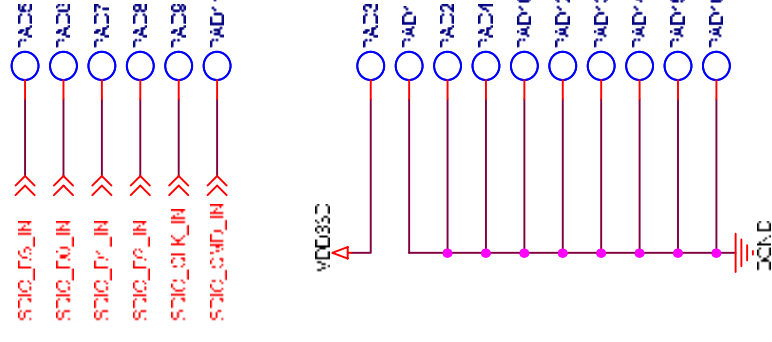
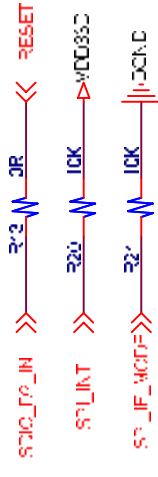
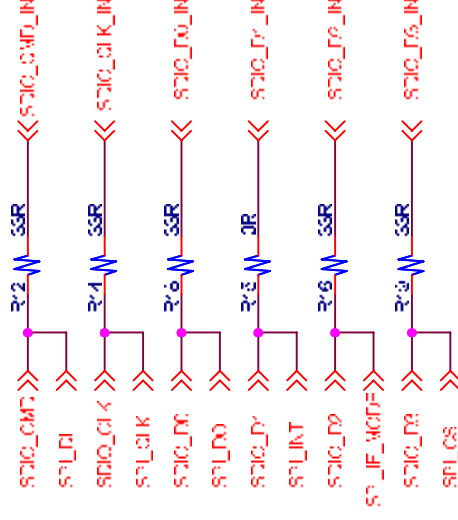
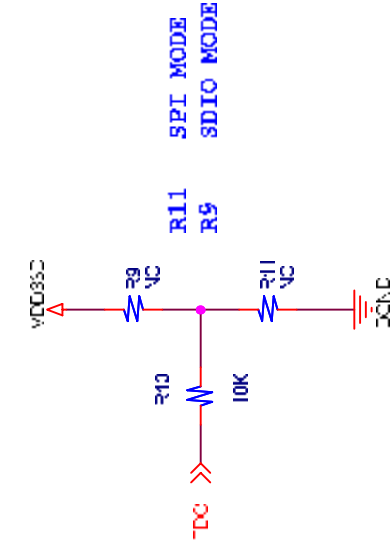
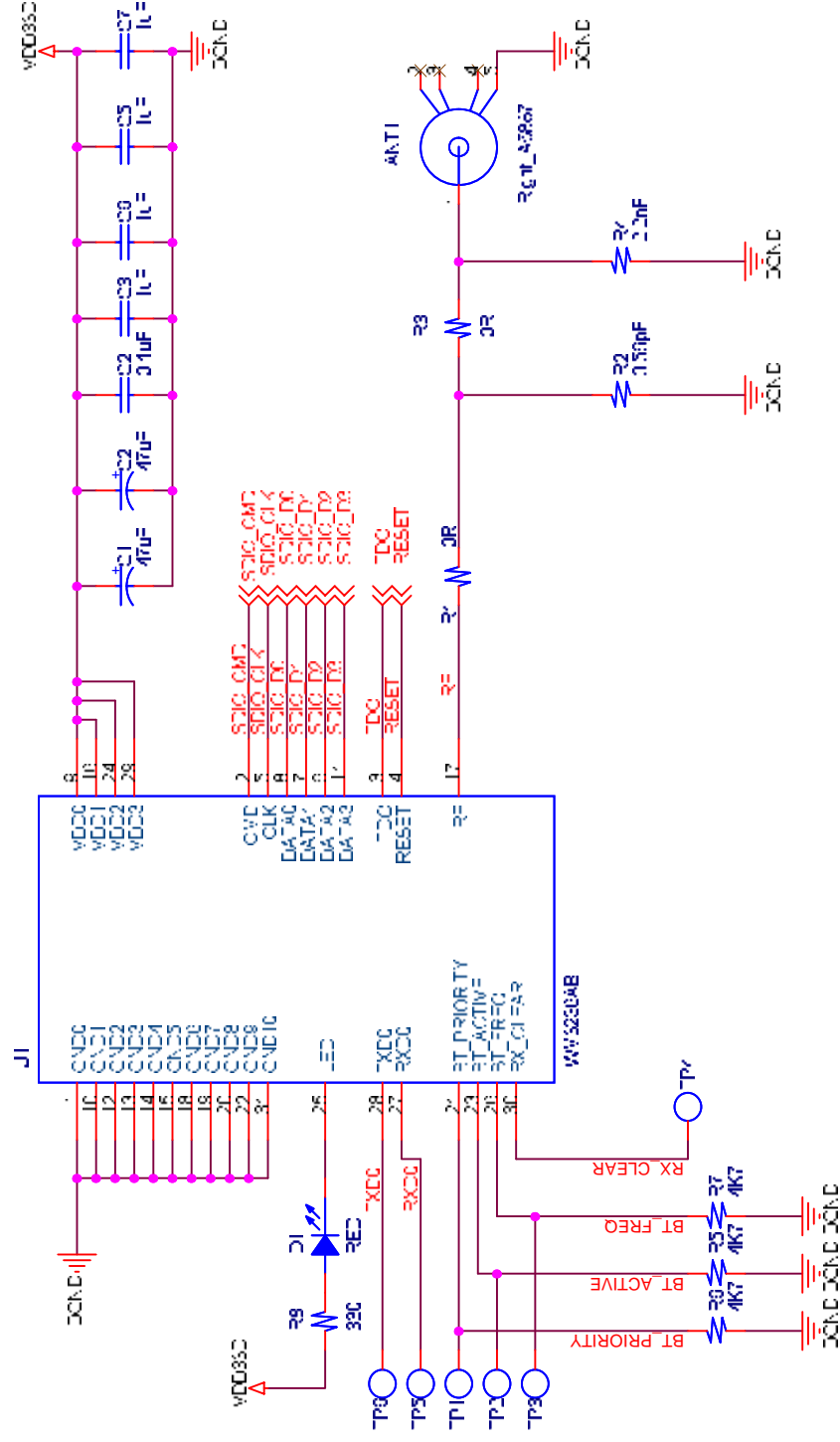
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter. This equipment complies with FCC/IC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment should be installed and operated with at least 20cm and more between the radiator and person's body.





NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.