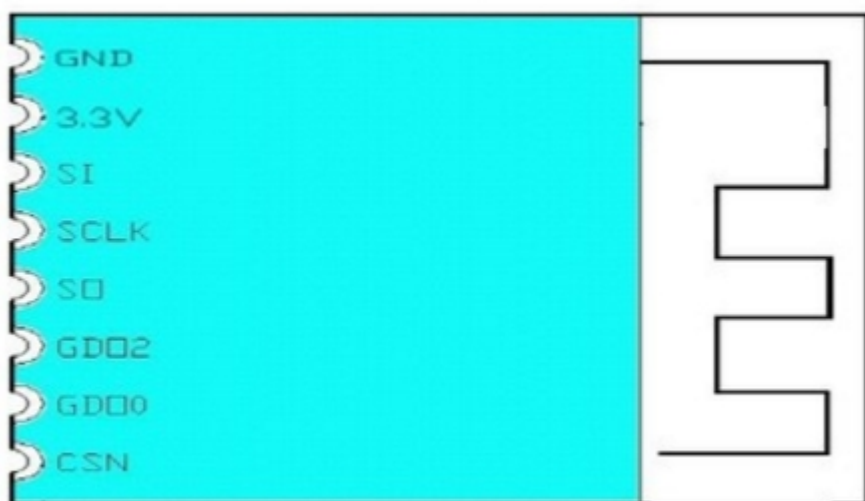


24TRGC2:



CC2500 = description = Mega

Pin 1 = (Ground) = Ground

Pin 2 = (VCC) = VCC (3.3 volt) Warning: Max 3.6 volt, do NOT connect to 5 volt!

Pin 3 = (MOSI) = MEGA Pin 51 Warning: Max 3.6 volt, do NOT connect to 5 volt I/O pin!

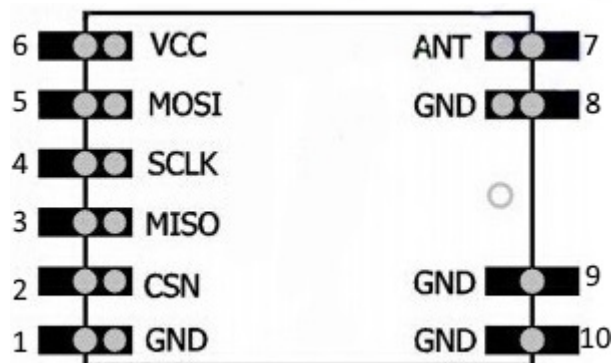
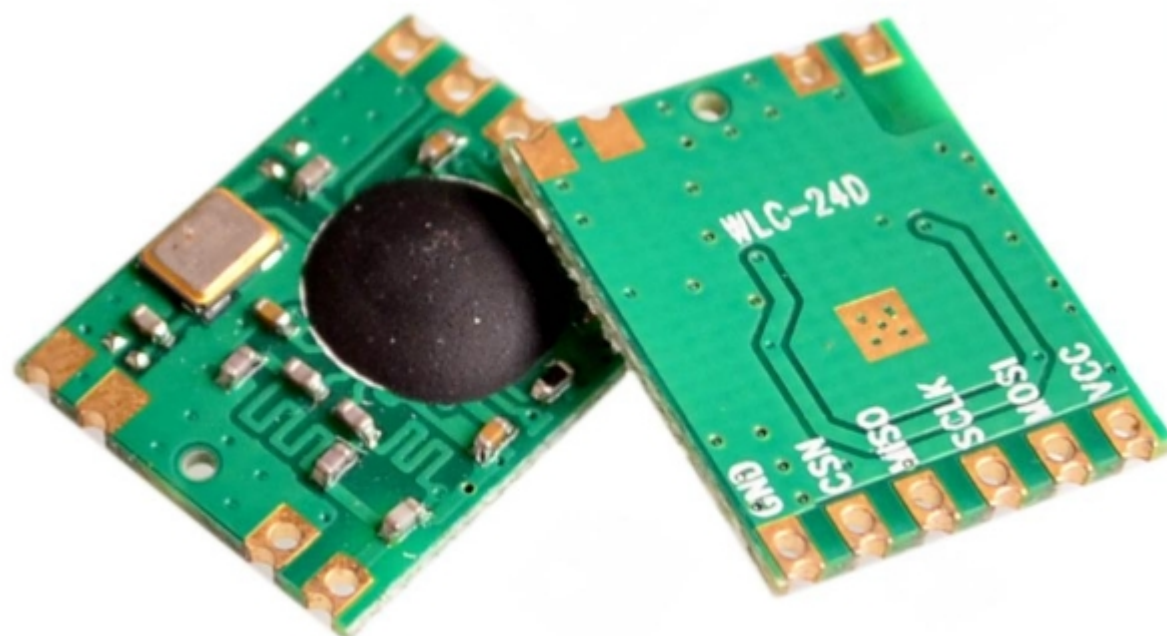
Pin 4 = (SCK) = MEGA Pin 52 Warning: Max 3.6 volt, do NOT connect to 5 volt I/O pin!

Pin 5 = (MISO) = MEGA Pin 50 Warning: Max 3.6 volt, do NOT connect to 5 volt I/O pin!

Pin 6 = (GDO2) = not connected

Pin 7 = (GDO0) = not connected

Pin 8 = (CS) = MEGA Pin 47 Warning: Max 3.6 volt, do NOT connect to 5 volt I/O pin!
 Any Ground = MEGA PIN 6 (to unlock CC2500 software support, see the notes below!)
 Antenna: This module has an onboard antenna, no additional antenna is needed.
 You need a proper level shifter for the signal lines that have the warning note.
WLC24D:



CC2500 = description = Mega

Pin 1 = (Ground) = Ground

Pin 2 = (CS) = MEGA Pin 47 Warning: Max 3.6 volt, do NOT connect to 5 volt I/O pin!

Pin 3 = (MISO) = MEGA Pin 50 Warning: Max 3.6 volt, do NOT connect to 5 volt I/O pin!

Pin 4 = (SCK) = MEGA Pin 52 Warning: Max 3.6 volt, do NOT connect to 5 volt I/O pin!

Pin 5 = (MOSI) = MEGA Pin 51 Warning: Max 3.6 volt, do NOT connect to 5 volt I/O pin!

Pin 6 = (VCC) = VCC (3.3 volt) Warning: Max 3.6 volt, do NOT connect to 5 volt!

Any Ground = MEGA PIN 6 (to unlock CC2500 software support, see the notes below!)

Antenna: Note that this module does not have an antenna. You need to connect one to the antenna pin!

Without antenna you will most likely not receive anything.

If you do not have an antenna, use a piece of wire. The length of this wire should be between 26 and 32 millimeters.

You need a proper level shifter for the signal lines that have the warning note.