

## Repair solution of GOTEK system floppy to usb emulator - VB516

Problem: when using floppy to usb emulator to read usb stick, and actually, a usb stick is plugged in, Some of machines and some of computer main board, prompt 'please insert disk' or do not find disk. the resistance RN5 has wrong parameter, made the signal of data in FDC in bad condition, some of system can not recognize the right data.

Solution:RN5 is signed 472, means the value is 4.7Kohm, we need to replace this 472 resistance by a 1Kohm resistance, to make the data signal in better condition, you can find the R21 signed 102 or PU1 signed 102, they are 1Kohm, if your emulator has two 8segment displayer, the R21 is not used actually, solder them and remove the R21 to RN5, if your emulator do not have the two 8segment displayer, you have to use the PU1, remove the PU1 to RN5.

Find the RN5, R21 and PU1 in below photo.

