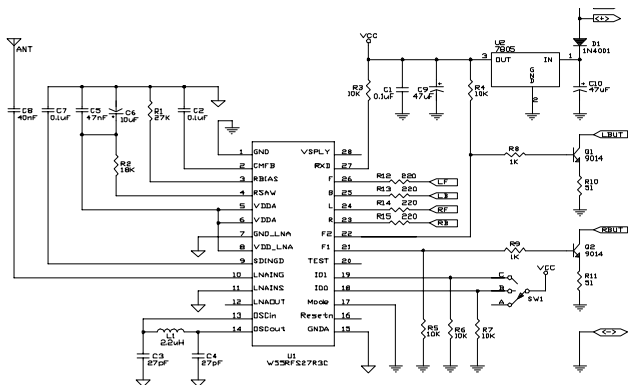
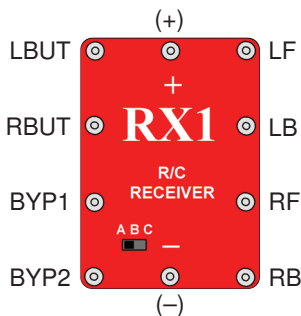


# R/C Receiver

The **R/C receiver** module (only in SCROV-10 R/C Snap Rover) contains a radio receiver circuit, a specialized radio decoder integrated circuit (W55RFS27R3C or equivalent), and other supporting components. Its actual schematic is complex and looks like this:



Its Snap Circuits connections are like this:



## R/C Receiver:

- (+) - power from batteries
- (-) - power return to batteries
- LBUT - left button function (active low)
- RBUT - right button function (active low)
- BYP1 - low frequency bypass
- BYP2 - high frequency bypass
- LF - left forward output (active high)
- LB - left backward output (active high)
- RF - right forward output (active high)
- RB - right backward output (active high)
- ABC switch - selects radio channel