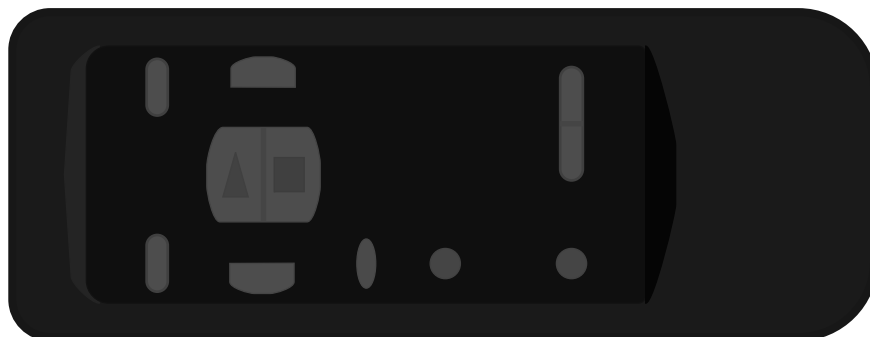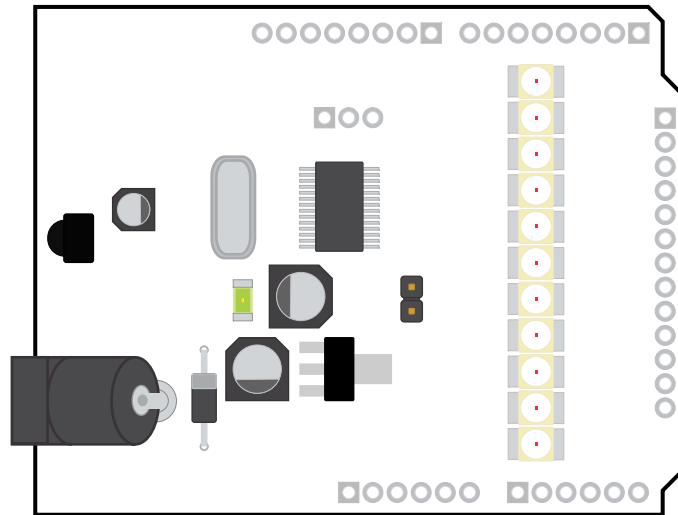# 11 Function Wireless Infrared Remote kit
Hardware Reference Manual

Add wireless functionality with your projects with e Gizmo Wireless Infrared Remote Control system. Includes an 11 function infrared remote controller that correspondingly turns ON or OFF 11 remotely controlled outputs. Easily integrates with existing circuits.
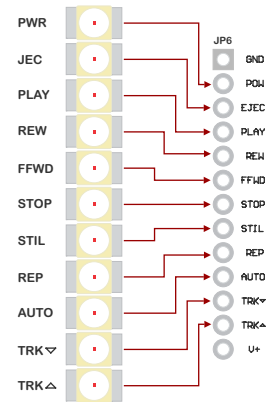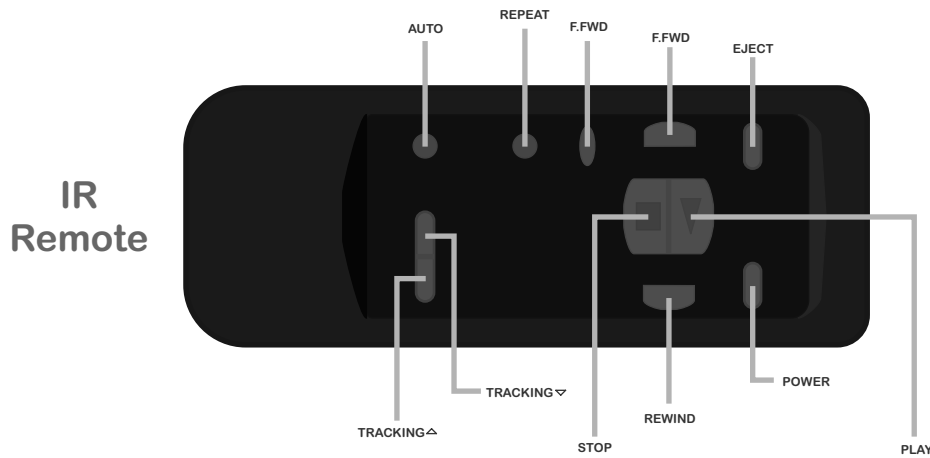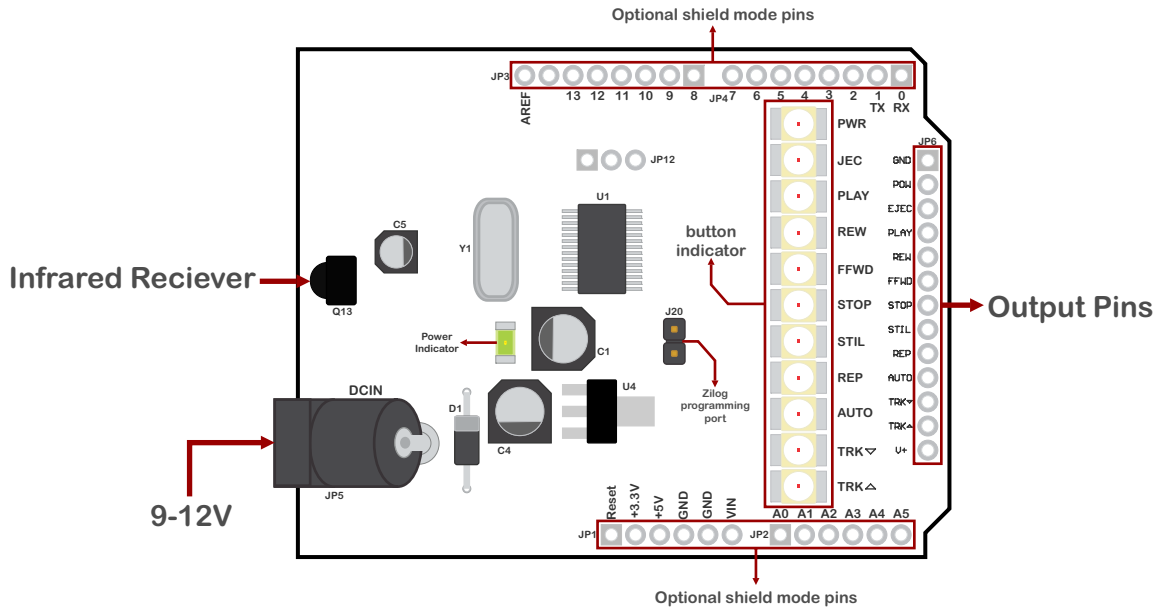
Major Parts Presentation

Optional shield mode pins

Infrared Reciever

button indicator

Output Pins

9-12V

Power Indicator

Zilog programming port

Optional shield mode pins

IR Remote

AUTO

REPEAT
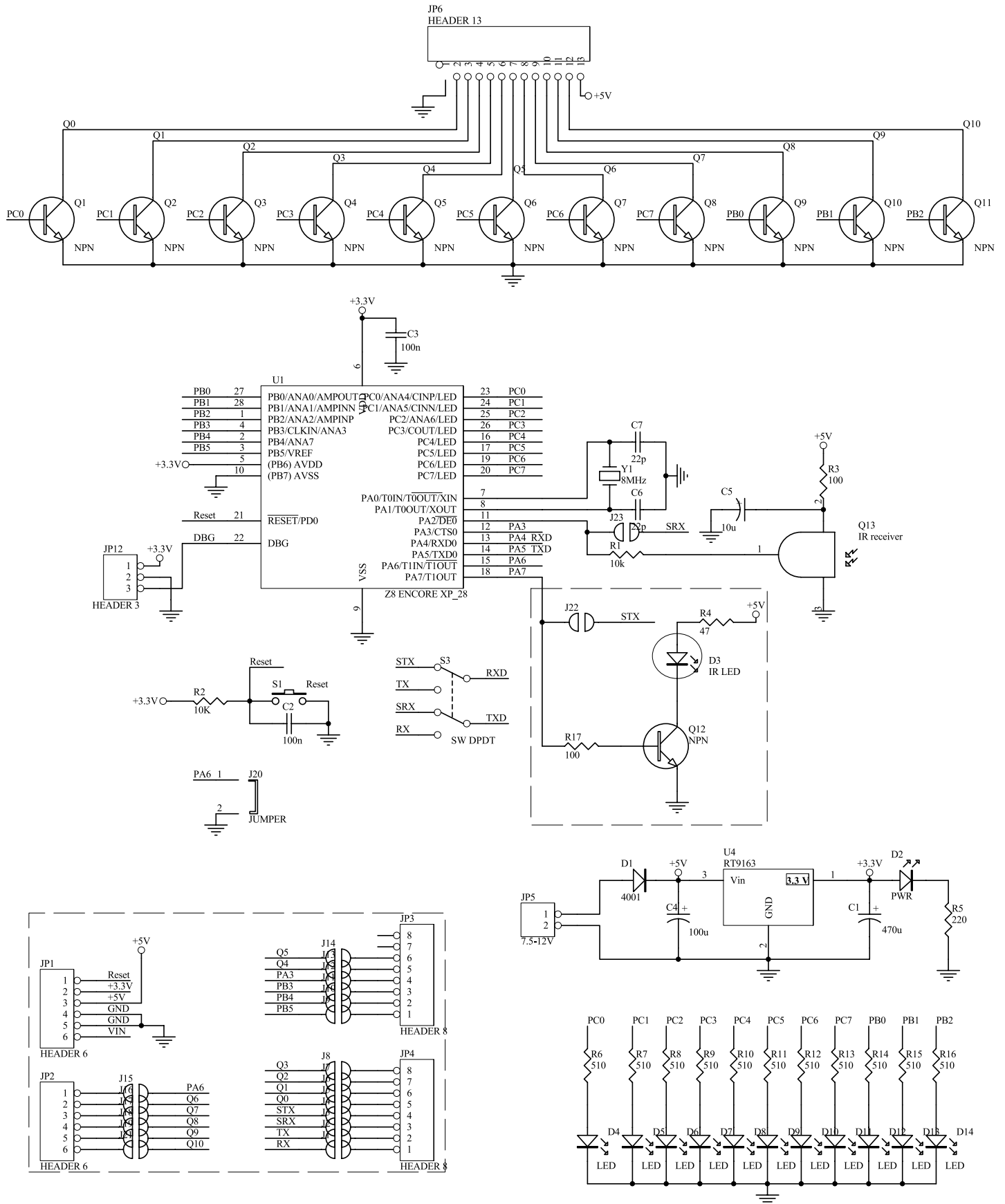
F.FWD

F.FWD

EJECT

TRACKING ▽

POWER

TRACKING △
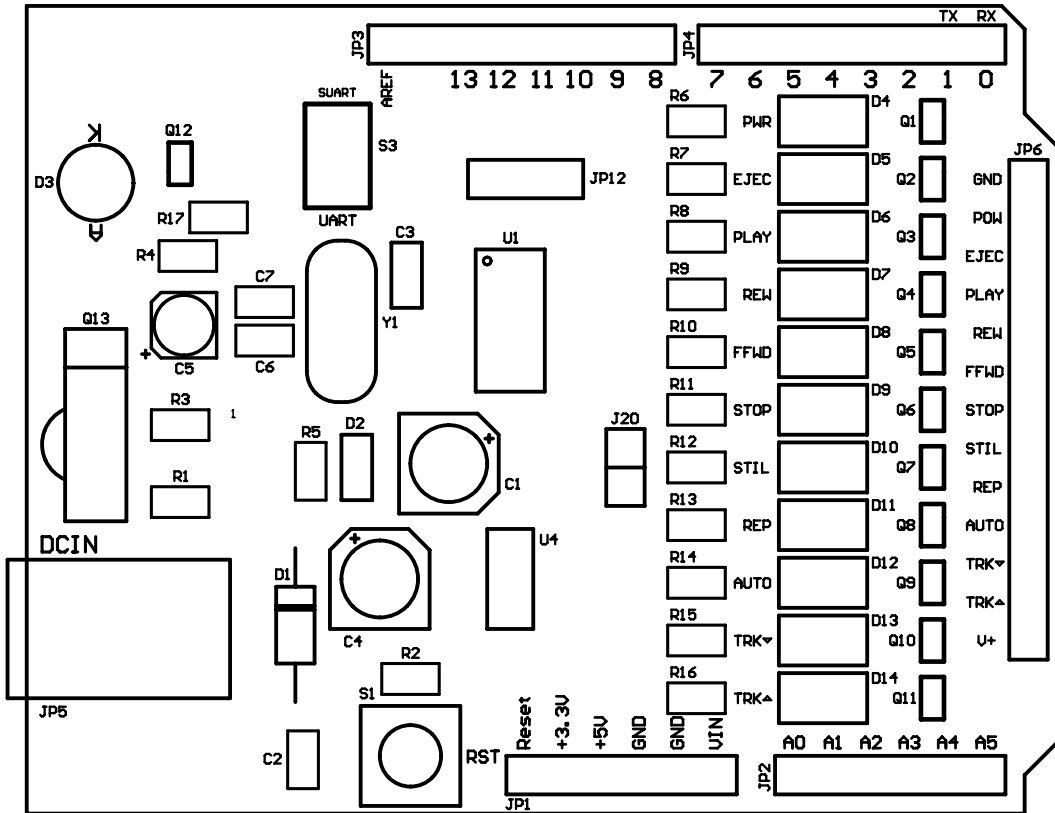
STOP

REWIND

PLAY

Each Button has their LED indicator and Output Pin
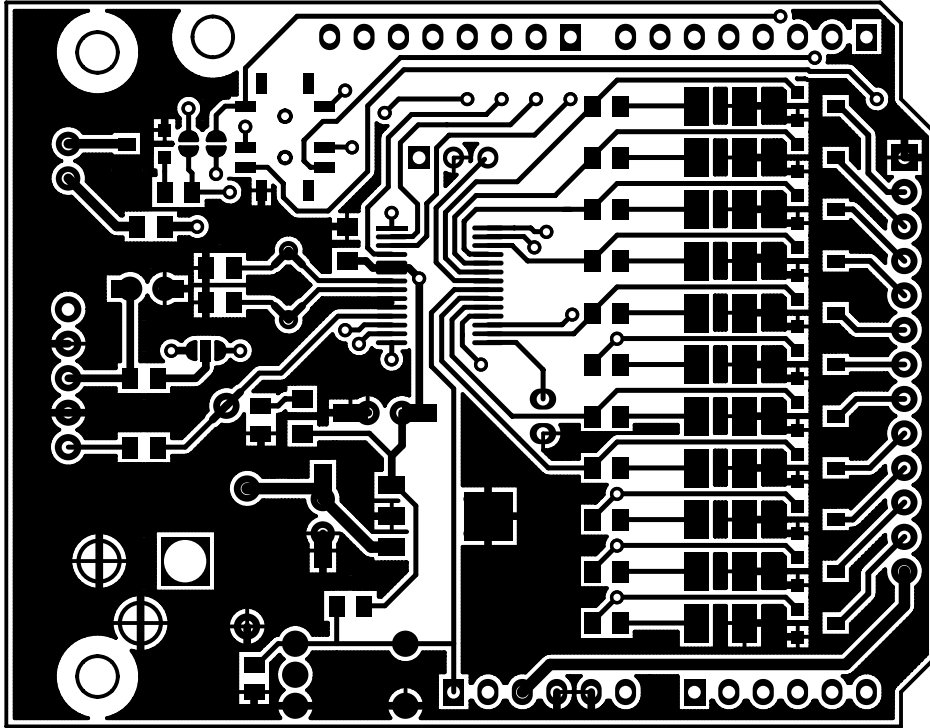
Schematic Diagram
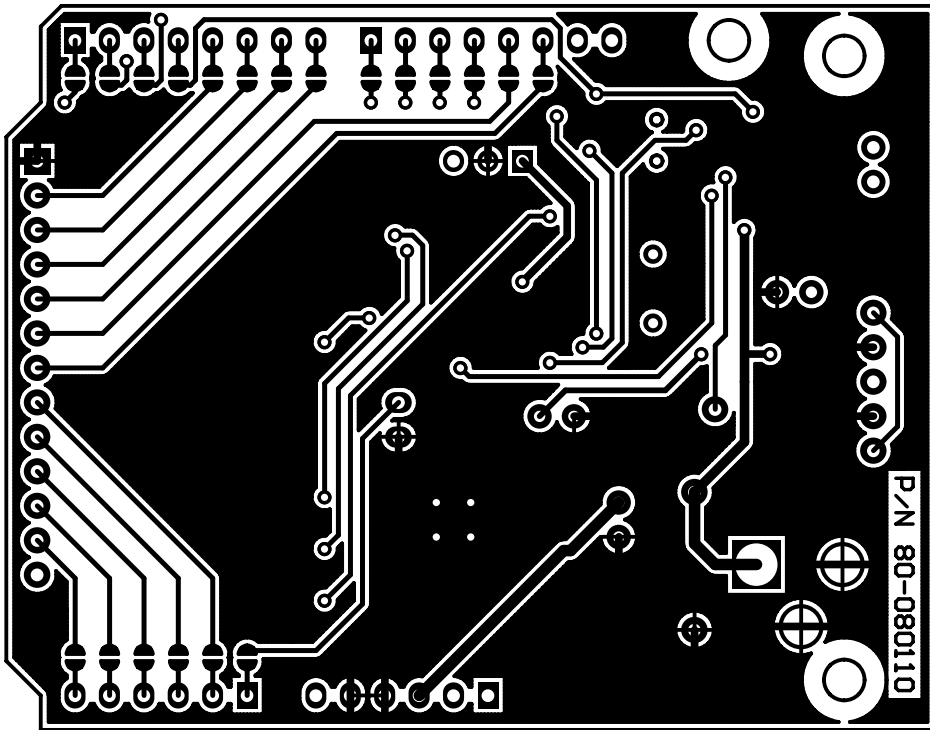
PCB Presentation

11 Function IR wireless remote control kit
Silk Screen Layout

PCB Presentation

11 Function IR wireless remote control kit
Copper Pattern Layout (Top Layer)

11 Function IR wireless remote control kit
Copper Pattern Layout (Bottom Layer)