

### **BT-SS90138W Circuit Description**

Electrical power source thru CN3 to deliver the electric power to Q3 electrical power switch tube input terminal , R21 R22 R4 R5 Q4 to compose a PWL-power level as a electric power source available electrical switch circuit to control the entire unit electrical power source's switch , then thru C11 electrolyse capacitance wave filtering into capacity enlarge IC 1 and IC 5 IC2.

In support electric power source thru IC4 reduction voltage and voltage regulation wave filtering then send to IC3.

Remote receiver modular electric power source thru R10, Q5, Q1, R11, R23, R7 to compose a PWL-power level as an electric power source available electrical switch circuit and controlled by IC2

Audio frequency receiver modular electric power source thru Q6 Q7 R6 R25 R34 IC6 voltage regulation wave filtering to compose a PWL-power level as a electric power source switch circuit and controlled by IC2.

Electric power source indicator light pass Q2 R26 R12 to compose a PWL-power level as a available electric power source switch circuit and controlled by IC2

Wireless receiver frequency signal thru C12 coupling to IC5 to process 2.2 multiple audio frequency enlarge from C28 to couple to JACK to progress the audio frequency transfer.

Audio frequency input the signal thru C22 C23 R38 R39 R2 R3 to couple to input circuit to enter IC5 to progress 1:1 enlarge then thru R35 to enter IC2 to manage then thru C9 to couple to IC1 to progress output enlarge then go thru CN1 to output to speaker.