

# **FCC ID: PSN5112-RX49**

## **Technical Description :**

The brief circuit description is listed as follows :

- Q1 and associated circuit act as 49.860 MHz Super-regenerative receiver.
- U1 SDRX2BD acts as Decoder.
- U2, U3(UPA1792G-E1), Q4 – Q7 and associated circuit act as M1 Motor Driver.
- U4, U5(UPA1792G-E1), Q8 – Q11 and associated circuit act as M2 Motor Driver.
- Q12, Q13 and associated circuit act as M3 Motor Driver.
- DZ1 and associated circuit act as Voltage Regulator for the Super-regenerative Receiver Circuit.
- DZ2, Q2 and associated circuit act as Voltage Regulator for U1.
- C17, C18 and associated circuit act as Ripple Filter.

## **Antenna Used :**

An integral antenna has been used.