

FCC ID: PIYL5461-07A4R

Technical Description :

The brief circuit description is listed as follows :

- Q2, Q39 and associated circuit act as 49.860 MHz Super-regenerative Receiver.
- Q3, Q4 and associated circuit act as Signal Amplifier.
- U2 and associated circuit act as Over Current Protection Comparator.
- Q36, Q37, Q38 and associated circuit act as LED Driver.
- Q1, ZD1 and associated circuit act as Voltage Regulator.
- U1 EM78458 acts as Decoder.
- SW1 and SW2 act as “Y” “T” Mode Jaw Position Detect Keys.
- Q16, Q17, Q20, Q25, Q26, Q29, Q34, Q35 and associated circuit act as Motor M1 Motor Driver.
- Q14, Q15, Q19, Q23, Q24, Q28, Q32, Q33 and associated circuit act as Motor M2 Motor Driver.
- Q12, Q13, Q18, Q21, Q22, Q27, Q30, Q31 and associated circuit act as Motor M3 Motor Driver.
- Q5 – Q11, Q40 and associated circuit act as Motor M4 Motor Driver.

Antenna Used :

An integral antenna has been used.