

Model: 6379 (Receiver portion)

Technical Description of Receiver

The receiver operates at 49.860 MHz, and controls by the corresponding transmitter to charging, move forward, backward, left and right.

The circuit of the receiver comprises of,

1. Super-regenerative circuit
consisting: C1, L1, C3, C5, C4, R1, Q1, C2, L2, R2, C7
2. Decoder
consisting: IC1
3. Control Drive Circuit
consisting: Q2,Q3
4. Control Drive Motor Circuit
consisting: Q4, Q5, Q7, Q8
5. A Power Supply
consisting: 1.2V DC Ni-MH rechargeable battery.

The receiver uses an external, integral and non-detachable antenna.

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