

Circuit Description

RSMTX—MCU is CMOS circuit used to control boat. Coding and decoding IC control left, right and forward direction of boat, and have A,B,C three-way function.

RSMTX—MCU transmitting circuit: When turns switch on, 9V batteries through regulator provide 5V working voltage to chip. Frequency of high frequency oscillator is 27MHz. Coding digital signals output from foot 8 of IC and carrier wave signals output from Q1 are added to electrode of Q2, after modulated by Q2, they are transmitted by L4 to antenna. Turns switch left, right and forward to control left, right and forward direction of boat. Transmitting circuit A, B, C three-way shift should be synchronous with receiving circuit.