

52613 RC2 Radio Control Bike TX
Operation Principle

The 56213 RC2 Radio Control Bike TX operates basing on the controlling signals encode by 6 channel(FWD.BACK.LEFT.RIGHT.JUMP.TURBO) circuit;After modulation,the high frequency 27.145MHz oscillatory signals were emitted to control the progress, retreat functions for the RX.The modulation type is AM.

Circuit' s composition:

Power circuit;encoding circuit;high frequency oscillatory circuit;
modulator and amplifier circuit.

1.Power circuit:

SW1,FUSE1,U2, R10,C12,C10,C9, C13, C14

2.encoding circuit:

U1 , S1`S6, C1, R2, R3

3.27.145MHz high frequency oscillatory circuit decoder circuit:

R6,R7,X1,Q1,C11,,L1

4.modulator and amplifier circuit:

R4,R5,C3,C4,Q2,C5,L2,C6,C7,L3,C8,L4,ANT1