
10447 Kid Galaxy RC-TOY TX

OPERATION PRINCIPLE

The **10447 Kid Galaxy** RC TOY TX operates basing on the controlling signals encode by A channel 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.**

Circuits' composition:

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

1. Power circuit:

SW1, R7, C2, C6, C17, C18

2. encoding circuit:

R1, R4, R3, Q1, C1, SW2, Y1, C3, C4, R5, U1

3. 27.145MHz high frequency oscillatory circuit:

R11, R10, L4, Y2, Q3, C13, R9, C14, C12, C16

4. modulator and amplifier circuit:

L3, Q2, R8, C8, C5, L1, C7, L2, ANT