

OPERATION PRINCIPAL FOR ITEM 93778 – CONTRUCTION SET TX

Contraction Set TX is made with a 49 MHz high frequency transmission circuit including 2 output signals. One is for controlling the directions, forward & backward, with responding sound effect at the beginning stage. Second is a button for controlling the horn only.

1. Coding for Low Frequency Circuit
Parts: IC, SW1, SW2, R6, R7, R8, C13, C14
2. High frequency Vibration Circuit
Parts: R1, R2, R14, C2, C8, C10, Q1, X1, L1
3. Variable Transmitter Circuit
Parts: R3, R4, C1, C3, C4, C5, C6, L2, L3, L4, Q2
4. Audio Frequency Amplifier Circuit
Parts: R12, R13, Q5, C11, SP1
5. Power Suppler Circuit
Parts: R5, R10, R11, R15, C9, C12, C17, C18, C19, Q3, Q4, D1, Z1, Z2



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EXHIBIT :