

Leonardo's Operational Description

General information:

Item	LEONARDO transmitter
Frequency	433.92 MHz
Rated RF power	20 mW
Modulation	Pulse width modulation
Type of antenna	Printed coil
Power supply	12 VDC external adapter
Function	Remote transmissions. Activates the executive mechanical devices in the training-game system according with program commands.

Schematic description:

The transmitter schematic is based on the transistor MBTH10 (Q2) which uses SAW- resonator X1 at work frequency 433.92 MHz.

The modulation is provided by microchip 68hc705kj1 which uses oscillator Y1 at 4 MHz.