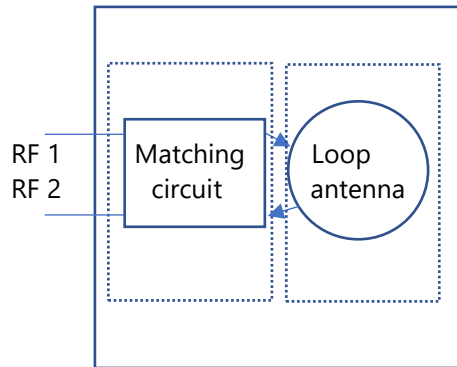


Antenna specification for T10

Version	Date	Author	Description
V1.00	29.04.2025	MiB	First version

The T10 – NFC antenna is presented in Picture 1.



Picture 1. Matching circuit and Loop Antenna

An Inductive loop antenna goes around the sides of the circuit board. The loop antenna diameter is 111mm, and it has 2 turns of wire on the PCB. The housing is filled with epoxy to protect against environmental stress. The operating frequency is 13.56 MHz.

Electrical characteristics:

Used input power: 0.8W