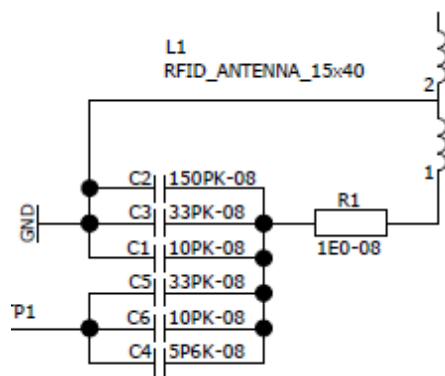


Diasorin Liaison XS
RFID System Description

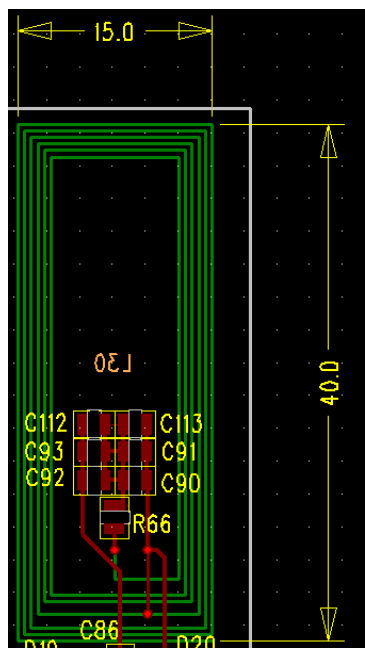
2026-02-06

1. Example antenna design (schematic extract of RFID antenna circuit)



2. Physical antenna design

10 Ch RFID Antenna PCBA

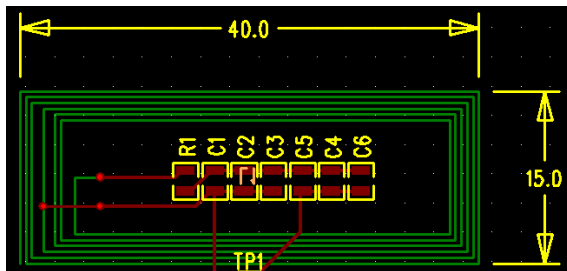


Antenna located on solder side	
Antenna type:	Loop
Number of windings:	3
Number of compensation windings:	3
Track width:	0.2 mm
Gap:	0.2mm
Nominal copper thickness:	35 μ m
Inductivity (approx.):	574 nH

Dual Antenna PCBA

Antenna located on solder side

Antenna type:	Loop
Number of windings:	3
Number of compensation windings:	3
Track width:	0.2 mm
Gap:	0.2mm
Nominal copper thickness:	35 μm
Inductivity (approx.):	574 nH



Quad RFID Antenna PCBA

Antenna located on component side

Antenna type:	Loop
Number of windings:	3
Number of compensation windings:	3
Track width:	0.2 mm
Gap:	0.2mm
Nominal copper thickness:	35 μm
Inductivity (approx.):	574 nH

