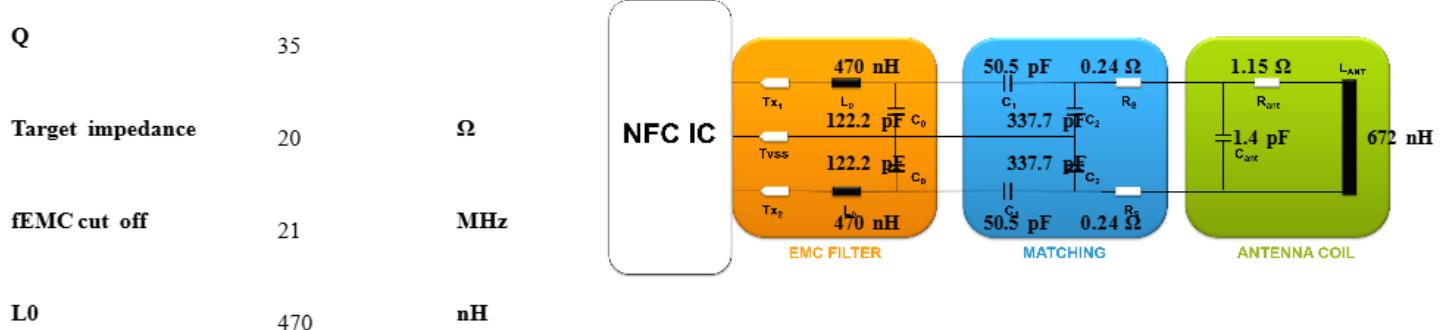


# Readers



<b>Length (amax)</b>	50	mm	<b>Inductance (Lant)</b>	672	nH
<b>Width (bmax)</b>	50	mm	<b>Lant min</b>	645	nH
<b>Track width (w)</b>	250	μm	<b>Lant max</b>	767	nH
<b>Gap between tracks (g)</b>	500	μm	<b>Capacitance (Cant)</b>	1.4	pF
<b>Additional Overlap Area (A)</b>	0	mm <sup>2</sup>	<b>Resistance (Rant)</b>	1.15	Ω
<b>Track Thickness</b>	35	μm	<b>Self resonance (Fres)</b>	163	MHz
<b>Number of Turns (N)</b>	2				
<b>Turn exponent (E)</b>	1.66				
<b>PCB Thickness</b>	1.59	mm			
<b>Er</b>	4.3				



Check the box if you want to use the autocalculated value for the PN7462/PN7360 or PN5180



	Rs	Ω	Errors / Warnings
C0	0.24	Ω	
C1	122.2	pF	
C2	50.5	pF	
	337.7	pF	
	0.24	Ω	
	1.15	Ω	
	672	nH	