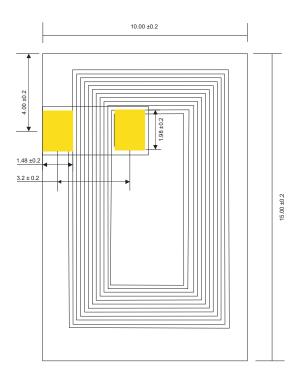
PRODUCT SPECIFICATION

NFC Ferrite Antenna 13.56MHz



Dimensions



Matching Values

Component	Value	Note		
LO	560nH/330nH (NXP/Broadcom)	EMC Filter resonance at 15.4MHz (NXP) & 20.6MHz (Broadcom)		
CO	180pF	EMC Filter resonance at 15.4MHz (NXP) & 20.6MHz (Broadcom)		
C1	33pF	Antenna matching component, to achieve series resonance at 13.56MHz.		
C2	82pF	Antenna matching component, to achieve parallel resonance at 15MHz.		
Rq	0 Ohm	Damping resistor, The Rq resistor used to lower Q-Value if above 350hms		

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